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PETER HENDERSON & CO.

35 & 37 Cortlandt St., New York.

Market Gardeners or Truckers

WHOLESALE CATALOGUE

OF

Vegetable Seeds,

ROOTS

IMPLEMENTS,

&c., &c.

AUTUMN
1896

PRESERVE THIS CATALOGUE.

For our next Market Gardener's Catalogue will not be issued until January 1st, 1897.

OUR RED TRADE MARK.

Every package of Seeds, large or small, sent from our establishment is stamped with our **Red Trade Mark** whether obtained from us direct or through other dealers, you will consequently be perfectly justified in refusing any packages of seed not bearing this trade mark.

Copyright, 1896, by Peter Henderson & Co.

Peter Henderson & Co., 35 & 37 Cortlandt St., NEW YORK.

A SPECIAL FEATURE FOR... 1896

WE DELIVER FREE

TO... ANY POST-OFFICE in the United States.

ALL VEGETABLE SEEDS

offered **by weight** at the prices in this Catalogue (regardless of quantity,) that is by the packet, ounce, ¼ pound **and pound**. If PEAS, BEANS and CORN are wanted by mail add 15c. per quart to the Catalogue price for postage.

Purchaser pays transit charges only on such as are offered in pecks, bushels and barrels, and on **Farm Seeds, Plants and Roots, Fertilizers, Insecticide Tools, Etc.**

This Market Gardeners...

Wholesale ....Catalogue

of VEGETABLE SEEDS.

VEGETABLE ROOTS

IMPLEMENTS. FETILIZERS and INSECTICIDES.

Offers in more condensed form and at much lower prices the varieties of vegetable Seeds, etc., both new and old which are to be found described in our retail catalogue of **"Everything for the Garden,"** and those desiring fuller descriptions of the various sorts are referred to that catalogue. We were, we think, the first seed house to recognize the justice of giving **Market Gardeners** lower prices than those who simply grew for their own use or for amusement, and as the tendency the last few years has been for lower prices on nearly all seeds the prices given this season, will be found satisfactory.

When we Execute Orders.

Every order is filled immediately on arrival, or is acknowledged if, under rare circumstances, its shipment is likely to be delayed for a day or two If goods, notification of shipment or acknowledgement of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order. We will, where notified of such a case, use our best efforts to trace it without delay.

We fill orders of all values from the smallest to the largest, and all receive the same careful and prompt attention.

Our Red Trade-Mark.

(REGISTERED.)

Every package of seed, large or small, sent from our establishment, bears our Red Trade-Mark, and whether you purchase directly from us or through other dealears, you will be perfectly justified in refusing any package of seed not bearing this trade-mark. We have been reluctantly forced to adopt this method for the protection of our customers and ourselves, as every season we have cases where unscrupulous dealers foist a cheap and inferior article on purchasers under the name of "Henderson's Seeds" Insist that every package you buy bears our Red Trade Mark, which we here illustrate.

Special Notice.—While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions they must be returned at once, and the money that has been paid for same will be refunded.—P. H. & Co.

How best to Remit.

Remittances should be made either in the form of an **Express Money Order** (*which is the best and safest method of remitting*), **or a P. O. Money Order, Blank Draft or Registered Letter.**

Customers can also shop by express, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge, other than usual rates for returning goods.

If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.

Orders from unknown correspondents, not accompanied by a remittance, should send New York City reference, to save delay.

About

Packing and Shipping.

No charge made.

We make no charge for packing, cases, baskets, packages or barrels and pack as lightly as possible, consistent with safety, so as to reduce the cost of carriage. In fact, we assume extra expense in supplying light strong cases, and, where possible, we pack in baskets covered with waterproof covers, which greatly reduces weight.

Cloth Bags only we charge for, and these at cost, viz.: 1 *peck*, 10c.; ½ *bush.*, 12c.; 1 *bush.*, 15c.; 2 *bush.*, 20c. **All grass seed bags,** excepting bags for Timothy and clover are furnished free.

We make no charge for cartage or delivery of goods to any railroad station, steamship line or express office in New York City.

The safe arrival is guaranteed of all goods sent by express to any part of the United States or Canada. We ship plants at all seasons of the year, even in the coldest weather.

ALFRED HENDERSON, President.
CHARLES HENDERSON, Vice-Pres. and Treas.

PETER HENDERSON & CO.,

35 & 37 Cortlandt Street, NEW YORK.

While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty express or implied. If the purchaser does not accept the goods on these conditions, they must be returned at once and the money that has been paid for same will be refunded. —P. H. & CO.

MARKET GARDENERS' ORDER SHEET FOR SEEDS, TOOLS, ETC.

PETER HENDERSON & CO., 35 & 37 Cortlandt Street. New York.

Date ..... *1896. Please forward by* ..... { State if wanted by Mail; Express [and Company]; Freight [and Route]; Steamer [and Line].

To M .....

Post Office .....; *County* .....; *State* .....;

Station .....; *County* .....; *State* .....;

Enclosed find Express Money Order, $ .....; *Draft*, $ .....; *Cash*, $ .....;
(The above is the best and safest method of remitting.)

P. O. Money Order, $ .....; *Postage Stamps*, $ .....;

If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.

WE DELIVER FREE to any Post-Office in the United States all Vegetable Seeds Offered in this catalogue by the packet, ounce, quarter-pound and pound. If Peas, Beans or Corn are desired by mail, add 15c. per quart for postage.
Special quotations to large buyers of Peas, Beans, Corn, Potatoes and Onion Sets on application.

QUANTITY.	ARTICLES.	PRICE.	

Amount carried forward,

Henderson's "Earliest" Red Valentine Bean.

The BEST BEAN

. . . FOR . . .

Autumn Sowing

. . . IN THE . . .

SOUTH.

It is fully

10 Days Earlier,

Than the Ordinary Red Valentine.

This is the Trucker's favorite money maker among beans. It is 10 days *earlier* than the ordinary Early Red Valentine, and is usually ready to pick in 45 days from the time of planting. On account of its great earliness, its increased productiveness and fine meaty, saddle backed pods, it is largely grown and much sought after by market gardeners. *By a competitive test made by one of the highest authorities on the subject in this country, Henderson's Earliest Red Valentine was proven to be 10 days earlier than any ordinary stock. Sold only in sealed packages.* (*See cut.*) Price, 25c. per qt.; $1.20 per peck; $3.75 per bush.

WARDWELL'S DWARF KIDNEY WAX.

This variety is very hardy, and both pod and plants are more robust than usual for a Wax Bean. The shape of the beans is distinct from all other Wax varieties, being of a perfect kidney shape. It produces a heavy crop of purely Wax pods, which are very long, flat, showy, and not liable to rust or blister. Very early. 20c. qt., $1.00 peck, $3.75 bushel.

REFUGEE

or 1000 to 1.

An exceedingly productive variety for medium and late use. The young pods are tender and of fine flavor, while the color is distinct being of a silvery green. In shape the pods are round and slim. This type of Bean is the most popular in the market of all the large cities, and our strain of this variety was never finer or truer than it is to-day. 20c. qt., 90c. peck, $3.00 bush.

PALMETTO ASPARAGUS ROOTS.

(Ready in November for the South, in March and April for the North.)

The Palmetto is much **earlier,** and is a better **yielder** and is more **even** and **regular,** in its growth than Conover's Colossal, and we think it must eventually supplant that old favorite. The Palmetto has now been planted in all parts of the country, and the reports prove that it is equally well adapted for all sections, North and South, although it was originally a variety of southern origin. Its quality is equal to that of either the Colossal or the Giant. (*See cut.*)

Price of two year old roots, $1.00 per 100; $7.00 per 1,000 (500 at 1,000 rates).

∴ **CONOVER'S COLOSSAL ASPARAGUS ROOTS.** ∴

Price of two year old roots, 75c. per 100; $4.50 per 1,000.

HENDERSON'S "Early Snowball" Cauliflower.

SNOWBALL CAULIFLOWER.—Its name has now become a household word wherever this delicious vegetable is grown. **SNOWBALL CAULIFLOWER** is the standard everywhere for quality with the Seedsmen, the Market Gardener, and the Amateur. While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it is rapidly driving out the large late sorts for fall use, being much finer in quality, and the only Cauliflower that is absolutely certain to head when the conditions are right.

Henderson's Early Snowball Cauliflower is superior to all others. **First,** because it is the **earliest of all Cauliflowers,** as has been conclusively shown season after season since we first made its merits known; **second,** because under the conditions of an ordinarily favorable season, nearly every plant will form a perfect snow-white head averaging nine inches in diameter; **third,** for the reason that its close growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring, this **Early Snowball** variety is peculiarly well adapted, from its dwarf growth and short outer leaves and for this purpose no other Cauliflower is now so largely grown. It also does equally well for late planting. (*See cut.*) **Price,** 20c. per pkt.; $1.00 per ¼ oz.; $3.50 per oz.; $12.00 per ¼ lb.; $45.00 per lb.

CAUTION.—*The well merited popularity of Henderson's Snowball Cauliflower we are sorry to say has induced some seedsmen to offer under the name of "Snowball" and "Early Snowball," and at a lower price an entirely different cauliflower. From the first year we offered it, we have always controlled this variety, and as we annually take all that growers raise, it follows that unless the seed is bought directly from us, or bought of other seedsmen, in our printed packages, or in their packages sealed with our Trade-mark label, there is good reason to believe that you are not getting the genuine* HENDERSON'S EARLY SNOWBALL.

I had the finest lot of Cauliflower I ever saw in my life and all Snowballs as big as my plug hat. I have been growing your Snowball Cauliflower about ten years and have a glorious sight in mid-summer; every one was a head.
JOHN BOULTON, Payson, Utah Co., Utah.

I have proved your early Snowball Cauliflower of first-class quality and all you claim for it.
THOS. JONES, Logan, Utah, Jan. 31, '90.

BOULEVARD V. & S. GARDENS, OF W. H. IRELAND & Co., Joliet, Ill. } I am so much pleased with your seeds that I cannot see how I can buy anything else but Henderson's seeds. My Snowball Cauliflower was the finest in the market, while others had large loose heads and got but 50c. and 60c. per dozen, I got 90c. per dozen for mine.
W. H. IRELAND.

I ordered Snowball Cauliflower from you last season, and was well pleased. Your cauliflower can't be beat.
W. T. McCUTCHEON, Paducah, Ky.

The seeds you had last year were everything that could be desired especially the Snowball Cauliflower. We had heads that weighed 7 lbs. and well formed too. None weighed less than 3 lbs., most of them weighing 4 to 5 lbs.
ALFRED NEEDHAM, Galt, Ontario.

FAMOUS THE WORLD OVER.

BEYOND QUESTION

THE BEST

CAULIFLOWER.

For either Early or Late,
For Family or Market Garden,
For Forcing or Cold Frames,

IT HEADS

Where others fail.

Henderson's Snowball

. . IS . .

The Earliest,
The Surest Header,
. . AND . .
The Most Profitable
Cauliflower Grown.

HENDERSON'S EARLY JERSEY WAKEFIELD CABBAGE

HENDERSON'S "ORIGINAL STOCK."

SELECTED

Early Jersey Wakefield Cabbage.

The first notoriety that this variety received was when our Mr. Peter Henderson extolled it in his book, "Gardening for Profit." That was nearly twenty-five years ago, and since then it has deservedly taken the first place as an early market variety. To most growers the merits and characteristics of this variety are so well known as to hardly need repeating here, but for the benefit of those who may not be familiar with it, we would say that it is universally considered the *best early* cabbage in cultivation. Among its merits may be mentioned its large size of head, for an early sort, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. (*See cut.*) Price, 5c. per pkt., 25c. per oz., 75c. per ¼ lb., $2.50 per lb.

I bought *Jersey Wakefield Cabbage* seed from you that grew the most uniform patch of cabbage I ever saw grow, almost every plant making a fine head, and not a head of any other variety to be seen among them. J. S. BRANDON, Wellwood, Tenn.

"THE CHARLESTON," or Large Type of Wakefield.

THE LARGEST AND BEST "FIRST EARLY" CABBAGE.

Some of our customers in the South have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of a greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed that we can offer it with confidence to truckers desiring a cabbage of this kind; this selection will average about 50 per cent. larger in size than the old type, and is only two or three days later. Price 10c. per pkt.; 30c. per oz.; $1.00 per ¼ lb.; $3.00 per lb.

Our cabbage crop—100 acres—is in fine condition, and your CHARLESTON WAKEFIELD growing faster than any cabbage in the country. The plant is the size of supper plates, and all look as if they were cast in one mould.—GERATY & TOWLES, Young's Island, S. C.

Henderson's "Autumn King" Cabbage.

THIS peerless variety we introduced, and we will say without hesitation that **it is the finest late Cabbage** in this country to-day, entirely distinct, and the best keeper; it produces enormous, solid heads of that dark shade of green that is most desirable in a Cabbage, and has such small outer leaves that **it can be planted much closer together than the ordinary late sorts**, and can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact of its producing so few outer leaves and going all to head. A distinctive feature of the AUTUMN KING is the peculiarly crimped leaves, which not only add to its appearance, but enables it to be distinguished anywhere. *We are sorry to find that some other seedsmen are offering this same stock of Cabbage under the name of "World Beater." In our trial grounds during the past two seasons, we had samples of the* AUTUMN KING *and the "World Beater" side by side, and they proved to be identical. As we sent the* AUTUMN KING *out seven years ago, and the "World Beater" was offered three years later, we claim the credit of the introduction of this, the grandest of all Winter Cabbages.* The engraving gives a good idea of its appearance. (*See cut*) 10c. pkt., 30c. oz., $1.00 ¼ lb., $3.00 lb.

Is the superior of all other Winter Cabbages.

Enormous solid heads, averaging 15 to 18 lbs.

Measuring 36 to 40 inches in circumference, and, specially grown often reaches 25 to 30 lbs. each.

Unequaled for cooking or slicing.

It is the best winter keeper.

Those who have grown ∴ ∵

HENDERSON'S

"Autumn King" Cabbage.

SAY:—

"The Autumn King Cabbage is the best late variety for this country I have ever struck. The water was all over my garden the 9th of November, and I was obliged to gather the Flat Dutch varieties, but the Autumn King is still out and is in good condition. The water being over the heads did not make them burst. It is a King among Cabbage."

L. W. KAYLOR, Napavine, Washington.

"I can only speak in the highest terms of the Autumn King Cabbage. It is the finest late Cabbage."

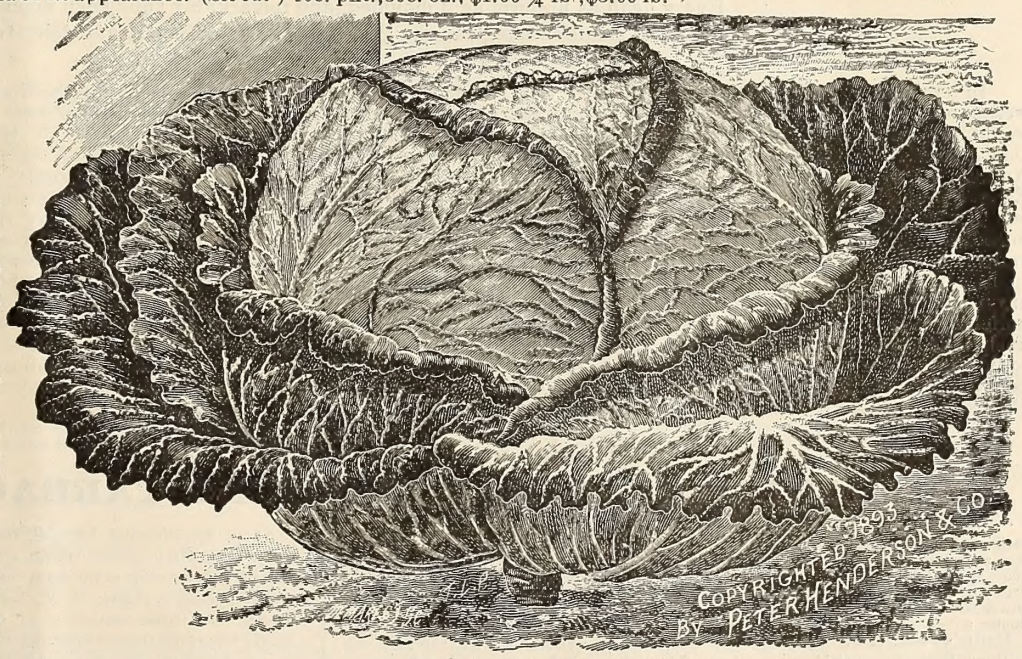
W. W. CONKLIN, Jamesport, N. Y.

"From your Autumn King Cabbage Seed I have raised the finest Cabbages that I ever saw. Some of the heads (after cleared off ready for market) weighed 19 lbs. in September. It is very tender and of fine flavor."

J. S. BORNE, Ritchie, Va.

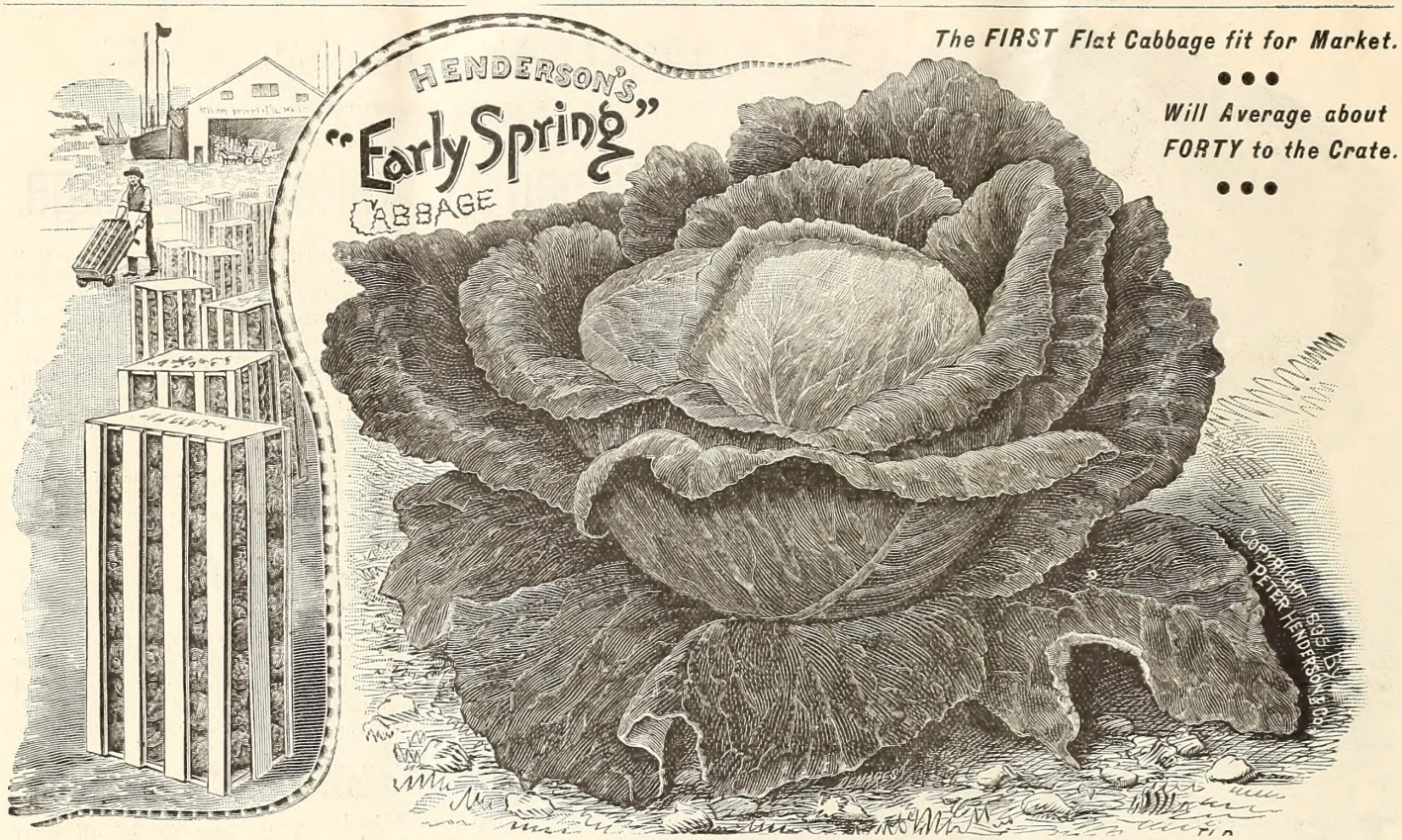
"I have just sent a specimen of your Autumn King Cabbage to the Sioux City Corn Palace. It weighed 27¼ pounds, and I can raise more pounds to the 100 heads than any other grower can with any other variety. I have sold 200 heads to one man that averaged 22½ pounds to the head."

J. W. KELLY, Sanborn, Iowa.



HENDERSON'S AUTUMN KING CABBAGE.

EVERY PACKAGE OF SEEDS, large or small, sent out by us, bears our RED TRADE MARK. Whether you purchase directly from us or from other dealers, see that every package is so stamped.



The FIRST Flat Cabbage fit for Market.

• • •

Will Average about FORTY to the Crate.

• • •

New Extra Early Cabbage. HENDERSON'S "EARLY SPRING."

A ROUND FLAT-HEADED EXTRA EARLY.

Coming in with the Wakefield and yielding one-third more than any other Extra Early.

Every head as uniform as if moulded, and remarkably solid even when young.

Few and small outside leaves. Small veins. Fine texture and delicate flavor.

In our catalogue for 1893 we illustrated "Our Honor Arch," composed of our valuable introductions. The keystone to this arch was that well-known specialty, HENDERSON'S EARLY SUMMER CABBAGE. We then cherished no idea that so soon as 1895 we should have a variety which would not only equal, but even exceed it in value. Such, however, is the claim we make for **Henderson's Early Spring Cabbage.** Our patrons, remembering that we have introduced such peerless varieties as Early Jersey Wakefield, Early Summer, Succession, and Autumn King, will agree that we have done much to improve this valuable vegetable. As twenty years ago we introduced Henderson's Early Summer Cabbage, fully convinced that it would achieve the immediate and permanent popularity it deserved, so now, with no less confidence, we call attention to this variety, being just as fully assured that it will prove the most valuable early Cabbage ever introduced. We say it advisedly and confidently, our opinion having been formed after unusually careful, patient and critical tests. The variety is of early Summer type but about one-fifth smaller, having only four or five outside leaves, and these so small, and growing so near to the head, that it may be successfully planted twenty inches apart, about fourteen thousand plants to the acre, as close as any variety we know of. But **its great value lies in the fact that it is the only first Early FLAT Cabbage.** It possesses wonderful uniformity in shape, being round, slightly flattened at top of head. The veining of the leaves is particularly fine, in which respect it shows its finely bred character, being entirely free from any coarseness whatever. There is no Cabbage we know of having a more solid head; but added to this, it has the peculiarity of heading firmly at an early stage in its growth, so that the finest Cabbage, though small, can be obtained long before it has attained its mature size. It is entirely free from any rankness of flavor such as spoils many well-known Cabbages. (*See cut.*) Price, 15c. per pkt.; $1.00 per oz.; $3.00 per ¼ lb.; $10.00 per lb.

Those who have Grown HENDERSON'S EARLY SPRING CABBAGE SAY:

"We have finished cutting the new Early Spring Cabbage and must say that it is the earliest of all flat cabbages known to us. Every plant made a perfect head and a good size, averaging thirty-two heads to the crate. We set the cabbage the same distance apart as the Early Summer. This was wrong, for it has very little foliage and can be grown as close as the Charleston Wakefield, *i. e.*, about 13,500 plants to the acre. It will make one-third more of a crop and be just as early as the Wakefield. It has a double advantage for this section, being early and flat."

Martin's Point, S. C. GERATY & TOWLES.

"Your Early Spring Cabbage is all you claim, the very best very early cabbage I have planted in twenty years, every one heading fine, notwithstanding they were cut down with the late frost. All my customers say, 'bring me some more early spring cabbage.'"

Galt, Ont., THOS. EGERTON.

At our Experimental Farm at Hackensack, N. J., we are favored by the visits of many of our Horticultural friends; all who saw our Early Spring Cabbage during its season, pronounced it as the finest early variety they had ever seen. A representative from the house of Messrs. W. W. Rawson & Co., Boston (which by the way is not the Boston Seed House referred to in connection with Big Boston Lettuce, page 6), recently visited our trial grounds and informed us that Mr. W. W. Rawson, after growing it, considered this the finest and best introduction in cabbage in recent years, and remarked that he will plant his entire first crop of this variety, no matter how high the price may be.

Henderson's Succession Cabbage

ABSOLUTELY PERFECT IN EVERY RESPECT,

The Grandest Cabbage in Existence!

Whether for Summer or Winter use.

The Succession Cabbage we consider one of our most valuable contributions to horticulture. It would be classed as a second early variety, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is of nearly double the size and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that *it is the finest cabbage in existence* to-day; whether for medium early, main crop or late use, it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike.

We can recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Our stocks of cabbage of all varieties have for years been the *acknowledged standard of excellence in this country*, and when we state that we consider **Succession** to be the most valuable variety that we have ever introduced, our opinion of its great merit will be apparent to all. We could fill many pages of our catalogue with unsolicited flattering testimonials that we have received from all sections of the country in regard to its great excellence.

Price, 10c. per pkt., 30c. per oz., $1.00 per ¼ lb., $3.00 per lb.

Henderson's

FAMOUS

Succession Cabbage

RECEIVES NOTHING . . . .

BUT PRAISE

FROM MAINE TO CALIFORNIA . . . .

. . . . FROM CANADA TO FLORIDA.

HEADS HARD AND UNIFORM, AVERAGING 10 to 12 pounds in weight and 36 inches in circumference.

THOSE WHO HAVE GROWN IT WRITE:

"The most beautiful type of Cabbage ever raised."

"Took First Premium." . . . .

"Always harvests a good crop, even when other varieties fail."

"Your Succession is the best winter keeper." . . . .

"Every plant headed; . . . . . none imperfect." . .

"The grandest Cabbage ever introduced."

"We grew 16 acres of Succession, as fine Cabbage as ever grew."

Henderson's Succession Cabbage.

WHAT PEOPLE SAY WHO HAVE GROWN IT:

Gentlemen:—"I am right here to state that your Succession Cabbage is the best cabbage that has ever been planted on my grounds. I planted four other kinds of cabbage side by side of your Succession, and Succession beat them all. It is the grandest cabbage yet introduced; although it has been a very dry summer here and all other cabbages failed, I have heads of your Succession that would fill a half bushel measure.

"Friends, I advise you all who receive Mr. Peter Henderson's catalogue to try his great Succession Cabbage, for it is the greatest cabbage that has ever been planted, and I speak of what I know to be correct." LEVI M. DOVE, Criders, Va.

"I wish to say the Henderson Succession Cabbage seed that you sent me last year did the best that I ever saw in all my life. I planted ¼ acre 3 ft. each way and sold 7,200 lbs. besides cabbage for table use through the winter. There were plenty of solid trimmed heads that weighed 12 lbs. each."
B. N. ALLEN, Hilton P. O., New Mexico.

"Our crop of Succession Cabbage has been harvested from a 16-acre field. We have shipped 5,382 barrel-crates of as fine cabbage as ever grew, an average of 326 barrel-crates per acre. The cabbage suffered for want of water the latter part of the harvest. Had we had seasonable rains we believe the field would have made 400 barrel-crates per acre."
GERATY & TOWLES,
Young's Island, S. C.

"Your Succession Cabbage is by far the best cabbage I ever raised. I had six varieties from as many seedsmen, but none of them compare with the Succession."
DWIGHT HERRICK,
Wholesale Gardener, Rockford, Ill.

"Henderson's Succession, for a medium early variety, is the finest and most perfect early cabbage in existence. It grows large, hard heads of uniform size, and is the most beautiful type of cabbage I ever saw. In 9 years of cabbage raising I have seen nothing to equal it, and am perfectly delighted with it. It is bound to fill a large place in the cabbage culture of this country."
R. C. TROWBRIDGE, Tully, N. Y.

"I got Henderson's Succession Cabbage from you last year, and my field was the admiration of every one who saw it. I shipped 1,560 barrels of as fine cabbage as ever went out of Florida."
ALFRED AYER, Lake Weir, Fla.

"I plant mostly cabbage, and find Succession superior to all others for this country."
W. R. WOOLFE, La Grange, Fla.

NOTE.—This peerless variety, although only recently introduced, is becoming so well known and so much sought after that dealers everywhere are offering the "Succession Cabbage." We desire to warn our customers against all such, unless the seed is in our original packages and stamped with our red trade-mark. This is of vital importance, as many inferior stocks of Cabbage are being offered under the name of "Succession" or "Henderson's Succession."

EGG PLANT, IMPROVED NEW YORK, SPINELESS.

EGG PLANT.

Improved New York Spineless.

The New York Improved Egg Plant has been the standard variety for years, but this selection is vastly superior in every respect. The habit of the plant is low and branching, and is quite free from spines both on the plant and calyx of the Egg. The fruits are of the largest size and perfect form, and from eight to ten are produced on a plant. Another most valuable feature of this Egg Plant is its extreme earliness, maturing its fruit at least two weeks ahead of the old variety. The splendid quality and great productiveness of this selection will greatly increase the popularity of this delicious vegetable. (*See cut.*) 10c. per pkt.; 40c. per oz.; $1.00 per ¼ lb.; $3.75 per lb.

LETTUCE "BIG BOSTON."

This variety is identical in color shape and general appearance with the famous Boston Market Lettuce, but is *double the size*. It is about one week later in maturing but its solidity and greater size of head will make it a most valuable sort. A most desirable variety either for forcing in *cold frames* or open ground planting. This variety, though similar in appearance, is quite distinct from Boston Market, and being much larger should not be forced in such high temperature by 15 to 20 degrees as the Boston Market or other small forcing varieties. The "Big Boston" is sure to be wanted by market gardeners and truckers, because it always produces large, solid salable heads, and it will commend itself to amateurs because it heads up well at all seasons of the year and is of crisp tender quality. (*See cut.*) 10c. pkt.; 25c. oz.; 60c. ¼ lb. $2.00 lb.

IMPORTANT.—*When we first placed the* **BIG BOSTON LETTUCE** *on the market, many competing houses soon offered what they thought was the same variety, under the names of "Large Boston" "Improved Boston Market," etc., and a Boston seed house in their catalogue for* 1892, *went so far as to say, that it was identical with Hittinger's "Belmont." They have now admitted their error to us over their signature. A Philadelphia seed house claiming to do the largest mail trade, etc., copied the same description of this Lettuce in its entirety, and without even having tested it for themselves, which was something very unusual, considering that their trial ground is extensive and departmentized. They too, have retracted in writing what they said in their catalogue regarding it. We mention all this here to put market gardeners on their guard, because we feel sure that this same claim for* **Big Boston** *being synonymous with other varieties has led to a great deal of confusion and loss as to how* **Big Boston** *should be forced—which should be at a lower temperature than the Boston Market, or any of its selections.*

The Henderson Big Boston Lettuce has been the largest and nicest looking on this market, measuring about nine and twelve inches in diameter and well headed.
JOS. ROETTEIS, Paducah, N. Y.

THE BEST LETTUCES FOR COLD FRAMES.

"GOLDEN QUEEN." A very desirable small early variety of a most pleasing golden yellow color, that shade which is always most desirable in Lettuce. It is of dwarf, compact growth and one of the most deceptive varieties that we have ever seen, as at first glance it seems to be a veritable miniature Lettuce; but it forms all solid heads with little or no waste, so that there is really more to it than in many Lettuces double the size. This variety will prove equally valuable for forcing in greenhouses or frames, or out-door use, but if grown in the open ground it should be sown early in the season. It is very crisp, tender and juicy, and of particularly delicate flavor even when grown in the open ground, resembling in its tender quality the Boston Market, when that variety is forced with artificial heat under glass. 10c. per pkt.; 20c. per oz.; 50c. per ¼ lb.; $1.50 per lb.

EARLY CURLED SIMPSON.—Properly speaking it does not head, but forms a close compact mass of leaves of a yellowish shade of green, which are quite curly. This peculiarity enables it to mature quicker than varieties that form firm heads, and gives it a great desideratum—earliness. It is the kind that is planted in cold frames extensively, and is also largely grown as an early open air variety between a crop. 5c per pkt.; 15c. per oz.; 35c. per ¼ lb.; $1.00 per lb.

BOSTON MARKET.—This is an improved variety of the Tennis Ball, and attains a large size. It grows very compact, is white and crisp, and is one of the best varieties for forcing and for cold frames. 5c. per pkt.; 20c. per oz; 50c. per ¼ lb.; $1 50 per lb.

TENNIS-BALL BLACK-SEEDED.—A favorite forcing variety, and, as the name indicates, forming a hard head. It makes but few outer leaves, and for this reason can be planted quite closely under glass—from six to seven inches apart. It is the variety so largely used in our hot beds and forcing pits, and in greenhouses. 5c. per pkt.; 15c. per oz.; 35c. per ¼ lb.; $1.00 per lb.

REICHNER'S EARLY WHITE BUTTER LETTUCE.—The introducer's describe it as follows—This very excellent new variety is the result of several years' selection from the Philadelphia Early White Cabbage, made by the Reichners, who are among the best market gardeners around Philadelphia. It is a splendid forcing lettuce; also for sowing in the fall in open ground, and for planting on ridges, being entirely hardy in the South, and requiring only a slight protection in the North; produces fine, large, white, solid heads, of superb quality, and is remarkably early. Southern shippers will find this variety much superior to the Old Royal Summer Cabbage for their purpose. No market grower, either North or South, can afford to be without this valuable variety. 5c. pkt.; 20c. oz.; 50c. ¼ lb.; $1.50 lb.

"BIG BOSTON" LETTUCE.

THIS IS THE TIME TO START

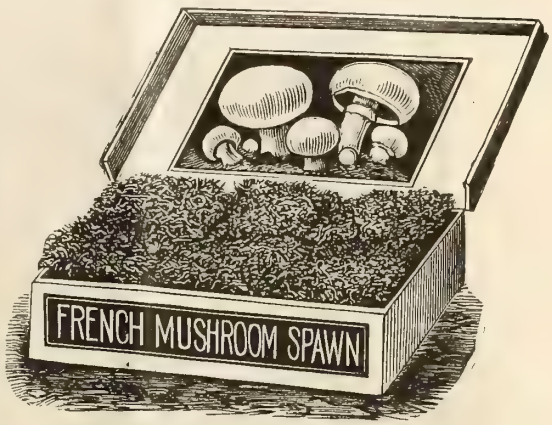
Henderson's Superior Mushroom Spawn.

Mushrooms produce a most profitable crop, when successfully grown, and the American market is the best in the world for this most delicious of foods. Although "Mushroom Growing" is one of the simplest and most money making of industries, it is comparatively unknown in most localities. We shall be pleased to mail free to all purchasers of Spawn our leaflet on "Mushroom Culture" if requested.

The Spawn we offer is made specially for us three or four times each season, and is always fresh and in proper condition for planting.

English. 10c. lb.; $8.00 per 100 lbs. (*If by mail, add 8c. per lb. for postage.*)

French. The French is in much more concentrated form than the English and should be given a trial by those who may not have used it, as nowhere do they grow finer mushrooms than in France. In boxes of 2 lbs. 70c.; 10 lbs. for $2.50. (*If by mail, add 8c. per lb. to pay postage.*)



FRENCH MUSHROOM SPAWN.

BERMUDA and ITALIAN

ONION SEED

FOR FALL SOWING In the SOUTH.

New Mammoth Pompeii. (Red Garganus.) Is a very fine Italian variety. It has produced Onions weigning 4 to 5 lbs. each. The skin is a delicate red, the flesh is close-grained and nearly white. Is of a very mild flavor, and in sections where Onions can be sown during autumn, this variety, if transplanted in April, will attain a larger size than any we know of. (*See cut.*) 5c. pkt., 20c. oz., 50c. ¼ lb., $1.70 lb.

Queen. This is a very early Onion; small, flat, white and mild-flavored. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.75 lb.

Neapolitan Marzajola. An early white, flat Onion of fine flavor. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.80 lb.

Giant White Garganus. (Silver King.) Single Onions of this variety, grown from seed, the first season have weighed as much as 3 lbs. It matures early, is a white skinned and white fleshed variety, in shape somewhat flat, and of an exceedingly mild and delicate flavor. (*See cut.*) 5c. pkt., 20c. oz., 50c. ¼ lb., $1.70 lb.

Adriatic Barletta. A very early, small, pure white variety, having a very delicate silver skin, flesh firm and mild in flavor. Its great merit is its extreme earliness. For pickling purposes it is unexcelled. (*See cut.*) 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

Giant Rocca. Very large-growing globe-shaped variety, of a reddish brown color. Flavor mild and sweet. 5c. pkt., 15c. oz., 40c. ¼ lb., $1 40 lb.

Large White Italian Tripoli. A new and excellent variety of quick growth and mild flavor. 5c. pkt., 15c. oz., 45c. ¼ lb., $1.50 lb.

Large Red Italian Tripoli. This has the same characteristics as the white Tripoli: distinct in color, however. 5c. pkt., 15c. oz., 45c. ¼ lb., $1.50 lb.

White Bunch A handsome white variety of vigorous habit, producing large, showy Onions of fine quality. This is not a good keeping variety, but for bunching for sale or using in the green state, it cannot be surpassed. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.80 lb.

Bermuda Onion.

These are very early varieties, and are grown very largely bythe Bermuda growers and those of our own Southern States.

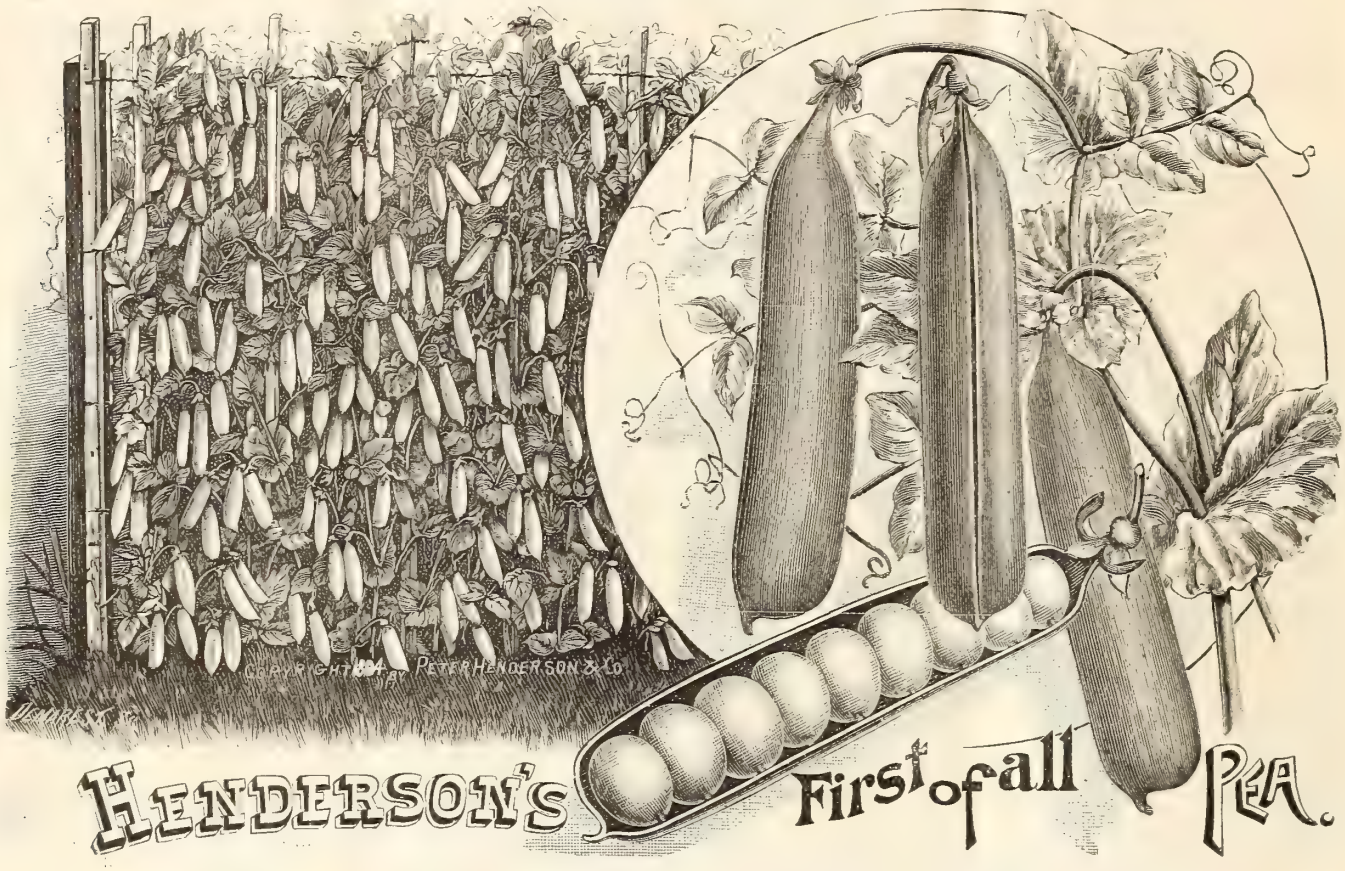
We again have pleasure in offering new crop seed of the true Bermuda Onion, the seed of which is often difficult to obtain.

Pale Red. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb. In lots of 10 lbs. and upward $1.90 per lb.

White. 5c. pkt, 20c. oz., 60c. ¼ lb, $2.00 lb. In lots of 10 lbs. and upward $1.90 per lb.

For Onion Sets, see page 14.

Remember the above prices on ONION SEED are POST-PAID.



THE TRUCKER'S FAVORITE.

HENDERSON'S FIRST OF ALL PEA.

The Finest First Early Extant. **The Most Uniform in Ripening.**

The Heaviest Cropper. **A Money-Maker for the Trucker.**

Few vegetables have held their place in the public esteem for so many years as our **First of All Pea.** It stands to day unrivalled, either as a first early or main crop pea, indeed we do not think we are wrong in claiming that it is used to a greater extent than any other variety in any of the seasons in which peas can be obtained. It is the only type of pea which can safely be used at all seasons, and there is none approaching it which can be used in such a variety of climes and over so great a latitude; it has grown with equal success in the coldest and warmest climates, apparently having the power to resist the extreme climatic conditions possessed by no other type. Since we sent this out there have been many attempts at imitating it, but the enormous increase of sales gives silent testimony to the acknowledged superiority of **Henderson's First of All** over all would-be competitors, and it stands to-day **a money-maker for the trucker** and the delight of the amateur. A description of so well-known a pea seems almost out of place here, yet for those who are now receiving this catalogue for the first time, we append a description.

Its first important feature is its extreme earliness. **It comes into bearing fully a week ahead of any other variety,** thus ensuring to the trucker the advantage of marketing his produce so much earlier than those who do not grow it. It is also **exceedingly productive**, the sketch which we here show being no stretch of the imagination, but was taken from a photograph of a crop which is by no means uncommon. The vines are vigorous and dwarf, never exceeding 2½ feet in height, so that no brushing or staking is necessary, though in private cultivation it is a decided help, and, of course, greatly economizes space. Another very important feature for the trucker is the fact that **the entire crop can be gathered at one picking,** and every trucker will realize at once the economy in labor in growing such a pea. Moreover, the stock which we are sending out to-day is far superior, owing to constant and watchful selection by which we have been able to eliminate from it every undesirable feature, such as small double pods, irregularity in height, and weak spindly habit, which forms so large a part of the crop of many so-called First Earlies. (*See cut.*)

In sealed bags, 25c. per quart, $1.15 per peck, $3.85 per bushel.

My **First of All** peas were from ten to fifteen days earlier than any other farmer's in my section who did not plant Henderson's peas; and they are the best peas I ever planted, and I have tried many varieties. JOHN SIMKINS, Wilmington, N.C.

A customer to whom we sold some of **Henderson's First of All** peas, remarked that he had marketed one hundred baskets of peas from one bushel planted, and this at a season when the crop with his neighbors was almost an entire failure. He sold his one hundred baskets for $60.00, which explains that the quality was good and the earliest in market in Jersey. E. J. NOWLAND & CO., Philadelphia, Pa.

Your **First of All** peas, planted April 15th, ripened the end of June, and the seed planted on the same bed July 10th, or about two weeks after it was gathered, gave another crop of ripe seed quite as good as the first and was ripe during the forepart of October. JOHN F. WIELANDY, Sante Fe, N. M.

Your **First of All** peas beat any I ever saw in the pea line of over fifty years cultivation. Well they might be called **Peter Henderson's First of All** after the noble founder of your seed house. All of your seeds are doing splendidly. JOHN WM. HUBBARD, Norfolk, Va.

WE DELIVER FREE to any Post Office in the United States, (regardless of quantity, **all Vegetable Seeds offered by weight** (except where noted) in this catalogue, that is, by the packet, ounce, ¼ lb. **and lb** If **Peas, Beans** or **Corn** are desired by mail, add 10 cts. per quart for postage.

Half a pound will be supplied at pound rates; half pecks at peck rates; half bushel at bushel rates. When packets are wanted and they are not here priced, we will furnish, but at Retail Catalogue prices.

Special quotations to large buyers of Peas, Beans, Corn, Potatoes and Onion Sets on application.

POTATOES FOR FALL PLANTING IN THE SOUTH.

Ready About September.

We have many applications each season from our Southern customers for pure Seed Potatoes for early use, and we name and describe below such varieties as experience has shown to be the best and most profitable for this purpose.

A Change of Seed Potatoes Always Pays.

We make no *charge* for barrels and deliver all potatoes F. O. B. cars or boats at New York. We place all potatoes into the hands of transportation companies in good condition, packed in barrels or sacks, after that our responsibility ceases.

"EARLY NORTHER."

Is several days earlier than the **EARLY ROSE** and equally prolific and a most desirable sort. It is a strong, vigorous grower, and the potatoes are bunched well together in the hills. In shape it resembles the Early Rose, but is a little longer; the eyes are few and shallow. Its table qualities cannot be excelled, cooking dry and floury, whether baked or boiled.

The Early Norther Potato is simply grand. We have 60 acres of them that have averaged at least 100 barrels per acre (no small ones) The whole field is just one mass of vines, you can't tell which way the rows run. GERATY & TOWLES, Young's Island, S. C.

Henderson's Early Puritan. A grand white skinned and white fleshed sort; an immense yielder, and of splendid quality. The grandest potato introduced since the Early Rose.

Clarke's No. 1. Said to be earlier than the Early Rose, and very productive. Cooks mealy, flavor excellent.

Early Ohio. Tubers almost round; flesh solid; cooks dry and mealy. Very early. Red skinned.

Triumph. As an early variety this has given great satisfaction, particularly in the South. Very productive and of excellent quality. Red skinned.

"Rochester Rose." The **Rochester Rose** is a seedling of Early Rose, and is an improvement in every respect. It will average larger in size, is not quite so early, and is a much heavier yielder.

Queen. A grand potato of recent introduction, closely resembling Beauty of Hebron in color, size and shape, but is much earlier. It is about as early as the Early Rose, and is a much heavier yielder.

Early Rose. The leading variety for earliness, quality and productiveness.

Beauty of Hebron. One of the best early sorts; productive and of excellent flavor; a good keeper; pure white flesh.

PRICES ON APPLICATION.

SPINACH.

By freight or express at purchaser's expense.

The Best Varieties for Fall Sowing.

HENDERSON'S NORFOLK SAVOY-LEAVED SPINACH.

HENDERSON'S NORFOLK SAVOY-LEAVED.

In appearance the leaf is wrinkled in the same way peculiar to the Savoy Cabbage; hence the name. It is a very popular variety among the Southern truckers for fall sowing. (*See cut.*) 16c. lb.; 10 lbs. for $1.50.

HENDERSON'S THICK-LEAVED.

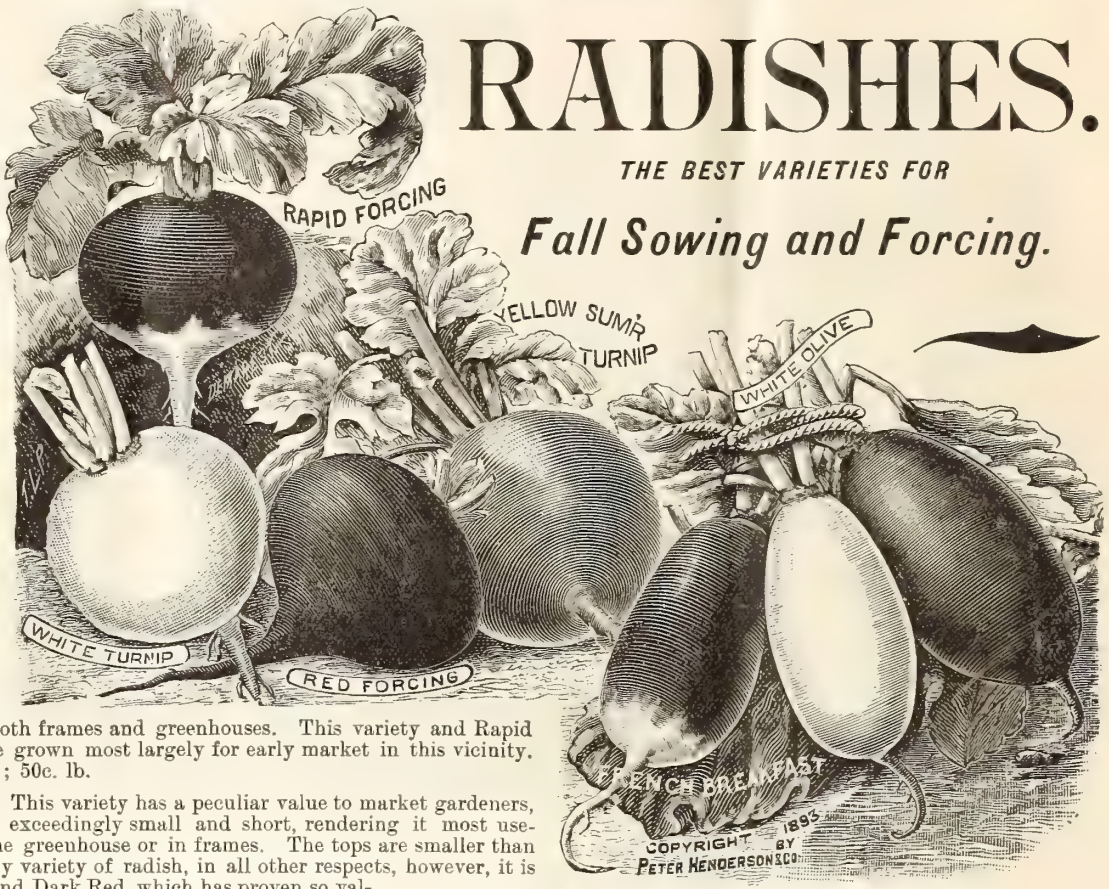
One of the best market sorts. It produces a large, thick, strong, green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. (*See cut.*) 16c. lb.; 10 lbs. for $1.50.

HENDERSON'S THICK-LEAVED SPINACH.

RADISHES.

THE BEST VARIETIES FOR

Fall Sowing and Forcing.



· RADISH. ·

RAPID FORCING. Our illustration gives a good idea of this fine variety. It resembles the White Tipped Scarlet Turnip variety, but is much earlier, coming to maturity in 22 days from time of sowing, and having very small tops, will prove to be *the* Radish for forcing purposes. Being very handsome and of fine quality, it is equally desirable for the garden. (*See cut.*) 5c. pk.; 10c. oz ; 25c. ¼ lb.; 70c. lb.

WHITE TIPPED SCARLET TURNIP. An early variety of medium size, very handsome in appearance and of excellent flavor. 5c. pkt.; 10c. oz.; 15c. ¼ lb.; 40c. lb.

EARLY ROUND DARK RED. The shape is the same as that of the Early Scarlet Turnip, and it differs only in the skin being darker in color and making much smaller tops. On this account it is now very largely used for forcing in both frames and greenhouses. This variety and Rapid forcing are the sorts that are grown most largely for early market in this vicinity. 5c. pkt.; 10c. oz.; 15c. ¼ lb.; 50c. lb.

RED FORCING TURNIP. This variety has a peculiar value to market gardeners, in the fact that the tops are exceedingly small and short, rendering it most useful for forcing either in the greenhouse or in frames. The tops are smaller than we have ever met with in any variety of radish, in all other respects, however, it is identical with our Early Round Dark Red, which has proven so valuable for forcing. (*See cut.*) 5c. pkt.; 10c. oz ; 20c. ¼ lb.; 50c. lb.

EARLY SCARLET TURNIP. An exceedingly popular variety and in large demand for home consumption. By allowing it a sufficient time to grow it attains three inches in diameter, but it is always gathered about half this size. 5c. pkt.; 10c. oz.; 15c. ¼ lb.; 50c. lb.

EARLY WHITE TURNIP. (*See cut.*) 5c. pkt.; 10c. oz.; 15c. ¼ lb.; 50c. lb.

YELLOW SUMMER TURNIP. Grows to a large size, excellent to stand the heat and drought of summer. (*See cut.*) 5c. pkt.; 10c. oz.; 15c. ¼ lb.; 55c. lb.

FRENCH BREAKFAST. A variety of quick growth, mild and tender, and one of the best for forcing. Oval form, scarlet tipped with white. (*See cut.*) 5c. pkt.; 10c. oz.; 20c. ¼ lb.; 50c. lb.

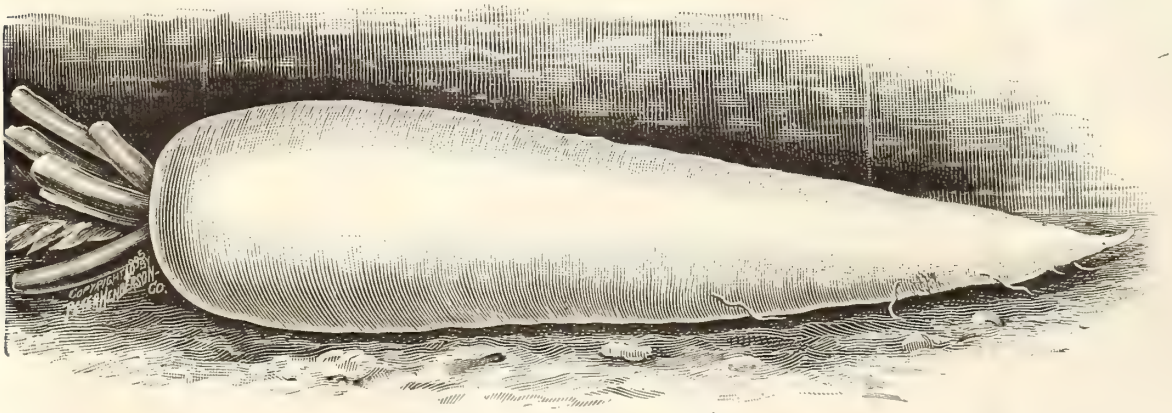
OLIVE-SHAPED SCARLET. A good summer variety, similar to French Breakfast, but without the white tips. (*See cut.*) 5c. pkt.; 10c. oz.; 15c. ¼ lb.; 55c. lb.

OLIVE-SHAPED WHITE. (*See cut.*) 5c. pkt.; 10c. oz.; 15c. ¼ lb.; 55c. lb.

YELLOW OVAL-SHAPED. (*New.*) Has very small leaves and few of them, and these taper down gradually to the neck, which is quite small. It matures in 30 days from time of sowing, and it preserves its crispness quite late. The color is bright golden yellow, and the bulb is free from small roots. The flesh is pure white, solid and mild in flavor. Its shape and color both being so distinct stamp it as an acquisition. Truckers will find a ready market for it, as no variety presents a more attractive appearance in the bunch. Price, 5c. pkt.; 15 oz.; 40c. ¼ lb.; $1.00 lb.

BECKERT'S CHARTIER. An excellent variety for summer use. The color at top is crimson running into pink at middle and tapering off waxy white. 5c. pkt.; 10c. oz.; 20c. ¼ lb.; 65c. lb.

HENDERSON'S WHITE CHARTIER. This white form of our old favorite Chartier needs little introduction. It is of course a late Radish, succeeding best when treated as a summer or fall variety, the fall season being best adapted to bringing out the good features of nearly all root crops. It matures in about 40 days from time of sowing and remains fit for use for about 14 days after. The flesh is crisp, tender, pure white, and the bulb is free from any roughness. The flavor is mild and it is invaluable for slicing. The tops are short and it matures about the same as the old Chartier and is, in every respect the most valuable market variety of its shape and color. (*See cut.*) Price, 5 pkt.; 15c. oz.; 45c. ¼ lb.; $1.50 lb.



WHITE CHARTIER RADISH. (NOVELTY.)

WE DELIVER FREE to any post office in the United States (regardless of quantity,) ALL VEGETABLE SEEDS OFFERED BY WEIGHT (except where noted), in this catalogue, that is, by the packet, ounce, quarter pound and POUND. If PEAS, BEANS or CORN are desired by mail add 15 cts. per quart for postage.

LIVINGSTON S BEAUTY TOMATO.

TOMATOES.

THE BEST FOR SOUTHERN TRUCKERS.

ACME.

Early, of medium size, perfectly smooth, very solid and a great bearer. Color crimson, with a purplish tinge. 5c. pkt.; 20c. oz.; 50c. ¼ lb.; $1.80 per lb.

LIVINGSTON'S BEAUTY.

A variety sent out by the originator of the Acme, Paragon, Favorite and Perfection Tomatoes, and is simply another one of that remarkable series, resembling closer than any one of those mentioned the Acme, being a little lighter tint of purple. It grows in clusters, is a good yielder, continuing late in the season. It ripens with the Acme and Perfection. It is a good sort for shipping, on account of its solidity and toughness of skin. (*See cut.*) 5c. per pkt; 20c. per oz.; 60c. per ¼ lb.; 2.00 per lb,

PERFECTION.

The fruit is almost round, ripens clear up to the stem, is solid and rich in flavor. The skin is both thin and tough, making it a good shipper, while its clear, bright scarlet color makes it most attractive. 5c. per pkt.; 20c. oz.; 60c. ¼ lb.; $2.00 per lb.

HENDERSON'S Early Ruby Tomato.

A single plant of this Tomato was first observed in a field of the "Perfection" variety, it *being loaded with ripe fruit,* while all the rest of the crop was yet green. We have known of a field that was full of ripe fruit, while another field containing the "Perfection" and "Dwarf Champion" on the other side of the fence which were sown and planted at the same time and otherwise treated exactly the same, were still green. It is by far the *earliest* of all the *large-sized* Tomatoes, which combine *good form, rich crimson color* and *solidity,* and it is certain to prove the *leading* market variety. The peculiar open habit of the plant, as shown by the cut, is a distinctive feature of this variety, and is the reason why it is earlier than any other variety, the sun having a better chance to reach and ripen the fruit than in more upright and compact varieties. The engraving is taken from a plant photographed in the field. (*See cut.*) Price, 5c. per pkt.; 20c. per oz.; 60c. per ¼ lb.; $2.25 per lb.

I see by our Agricultural Paper that your **"Early Ruby" Tomato** was the earliest of '96 varieties they planted. Send me your price. S. A. CREED,
Bellevue, Colo.

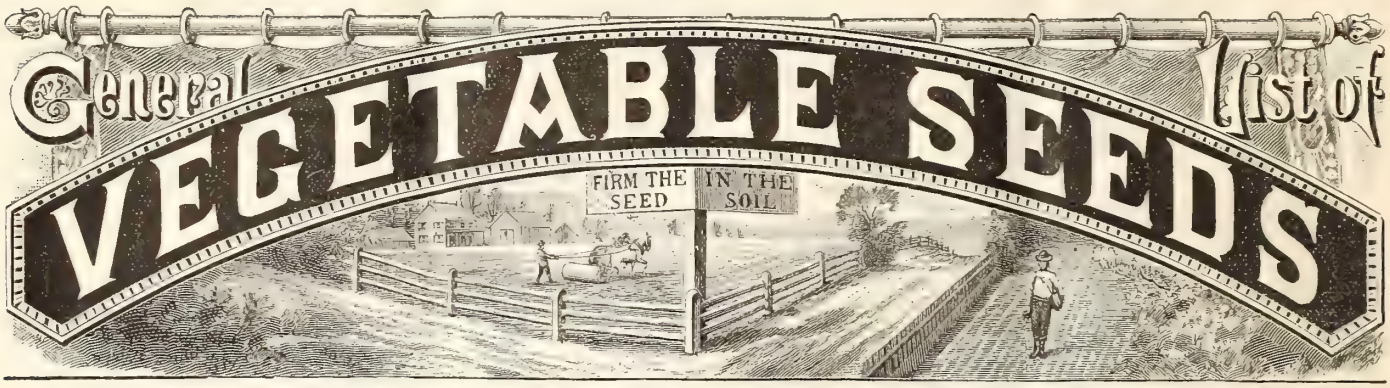
EARLy RUBY TOMATO.

FOR FORCING UNDER GLASS.

I would like to send you a picture of our **Early Ruby Tomato** in our greenhouses; they are just loaded with fruit, and are of good size now. We never would ask for a better tomato. Have middle benches in three greenhouses—166x20'—filled with them.
M. H. HARRINGTON,
Vashon, Wash.

The **"Early Ruby"** is all you claim for it. R. T. STUTT, S. C.

WE DELIVER FREE to any Post Office in the United States, (regardless of quantity), all Vegetable Seeds offered by weight (except where noted), in this catalogue, that is by the packet, ounce, ¼ lb. and lb. If Peas, Beans or Corn are desired by mail, add 15 cts. per quart for postage. Special quotations to large buyers of Peas, Beans, Corn, Potatoes and Onion Sets on application.



THIS LIST CANCELS ALL PREVIOUS OFFERS.

WE DELIVER FREE to any Post Office in the United States, (regardless of quantity) **all Vegetable Seeds offered by weight** (except where noted) in this catalogue, that is, by the packet ounce, ¼ lb. **and lb.** If **Peas, Beans** or **Corn** are desired by mail add 15 cts. per quart for postage.

Special quotations to large buyers of Peas, Beans, Corn, Potatoes and Onion sets on application.

Half a pound will be supplied at pound rates; half pecks at peck rates; half bushel at bushel rates. When packets are wanted and they are not here priced, we will furnish, but at Retail Catalogue prices.

ASPARAGUS ROOTS. (See page 1.)

BEANS, Dwarf or Bush.

(GREEN SORTS.)	qt.	peck.	bush.
Henderson's New Bush Lima	35	2 25	7 00
Burpee's Bush Lima	45	3 00	10 00
Dreer's Bush Lima	35	2 50	8 00
Henderson's Earliest Red Valentine. (See cut and description page 1.) In sealed bags only	25	1 20	3 75
Extra Early Refugee	20	1 00	3 25
Early Warwick	25	1 50	5 00
Pride of Newtown	20	1 00	3 75
Flageolet Victoria	35	2 50	9 00
Longfellow (new) 35c. pt.	60	4 00	
Long Yellow Six Weeks	20	1 00	3 50
Early Mohawk	20	1 00	3 50
Early Red Valentine	20	90	3 25
White Valentine	25	1 25	4 00
Early China	20	1 00	3 50
Dwarf Horticultural	25	1 25	4 00
Rhode Island Dwarf Case Knife	25	1 50	5 00
Refugee, or Thousand to One. (See description, page 1)	20	90	3 00
Large White Kidney	20	90	3 25
White Marrow	20	90	3 25
WAX SORTS.			
Keeney's Rustless Golden Wax	35	2 00	7 00
Improved Golden Wax	25	1 25	4 00
Cylinder Black Wax	20	1 20	4 00
Yosemite Mammoth Wax	35	2 50	9 00
Early Golden Eyed Wax	25	1 15	4 00
Refugee Wax	30	1 60	6 00
Golden Wax	20	1 00	3 50
Flageolet Wax	25	1 50	5 00
Black Wax or Butter	20	1 00	3 50
Wardwell's Kidney Wax. (See description page 1.)	20	1 00	3 75
White Seeded Wax	25	1 50	5 00

BEET.	pkt.	oz.	¼lb.	lb.
Egyptian Turnip	5	10	20	45
Eclipse	5	10	20	45
Electric				
Henderson's Half Long	10	15	30	1 00
Arlington	5	10	20	55
Lentz	5	10	20	50
Edmand's Blood Turnip	5	10	20	45
Bastian's Blood Turnip	5	10	15	40

Beets.—Continued.	pkt.	oz.	¼ lb.	lb
Dewing's Improved Blood Turnip	5	10	20	45
Early Blood Turnip	5	10	15	40
Early Flat Bassano	5	10	15	40
Long Smooth Blood Red	5	10	15	40
Early Yellow Turnip	5	10	20	45
Brazilian Variegated	5	10	20	60
Swiss Chard, Silver or Sea-Kale	5	10	15	45
BROCCOLI.				
White Cape	15	50	1 50	
Purple Cape	10	40	1 25	
Walcheren	15	50	1 75	
BRUSSELS SPROUTS.				
Dalkeith	10	25	80	3 00
Tall French	5	20	60	2 00
Dwarf Improved	10	20	60	2 25
CABBAGE.				
Henderson's Early Spring. (See cut and description, page 4.)	15	1 00	3 00	10 00
Henderson's Selected Early Jersey Wakefield. (See special description and cut, page 3)	5	25	75	2 50
The Charleston or large type of Wakefield. (See special description, page 3)	10	30	1 00	3 00
Henderson's Early Summer	5	25	75	2 50
Henderson's Succession. (See special description and cut, page 5)	10	30	1 00	3 00
Express	5	15	50	1 75
Early Winningstadt	5	20	50	1 75
Early York	5	20	50	1 75
Large Early York	5	20	50	1 75
Early French Oxheart	5	20	50	1 75
Fottler's Improved Brunswick	5	20	50	1 75
St. John's Day Early Drumhead				
Henderson's Selected Late Flat Dutch	5	20	60	2 00
Autumn King	10	30	1 00	3 00
Premium Flat Dutch	5	15	50	1 50
Mammoth Rock Red. This is the finest of all the red cabbages, especially for the market gardener. The seed we now offer was grown especially for us by a Long Island market gardener from a select stock, which had brought the top price in the New York market for many years. This will account for its higher price but to the market grower it is well worth the extra cost.	10	30	1 00	3 00

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Special quotations to large buyers of Peas, Beans, Corn, Potatoes and Onion Sets on application.

Cabbage.—Continued.	pkt.	oz.	¼ lb.	lb.
Red Dutch	5	20	60	2 00
Netted Savoy	5	20	60	2 00
American Drumhead Savoy	5	20	60	2 00
CARDOON.				
Large Spanish	10	30	1 00	3 50
CARROT.				
Henderson's New York Market.	10	20	50	1 50
Early French Forcing	5	10	30	1 00
Early Scarlet Horn	5	10	25	70
Half Long Red (Stump Rooted)	5	10	25	70
Henderson s Intermediate Red	5	15	25	70
Early Half Long Scarlet (Pointed Rooted)	5	10	25	70
Ox Heart or Guerande (Stump Rooted)	5	10	25	80
Chantenay (Stump Rooted)	5	10	25	70
Early Half Long Scarlet Carentan	5	10	25	70
Long Orange Improved	5	10	25	70
Danvers	5	10	25	70
Large White Belgian	5	10	20	50
Yellow Belgian	5	10	20	50
CAULIFLOWER				
Henderson's Early Snowball. (See special description and cut, page 2)	20	3 50	12 00	45 00
Extra Early Dwarf Erfurt	15	3 00	10 00	
Extra Early Paris	5	75	2 75	10 00
Half Early Paris or Nonpareil	5	60	2 25	8 00
Early London	5	50	1 75	6 00
Le Normand's Short Stemmed	5	60	2 25	8 00
Large Late Algiers	10	75	2 75	10 00
Veitch's Autumn Giant	5	50	1 75	6 50
CORN SALAD or FETTICUS	5	10	20	40
CRESS or PEPPER GRASS.				
Upland	10	1 25		
Extra Curled	5	10	20	45
Australian or Golden	5	10	25	80
American or Land	5	10	25	80
CRESS, WATER	10	30	90	3 00
CUCUMBER.				
Henderson's Cool and Crisp	10	20	40	1 25
Japanese Climbing	10	20	50	1 50
New Everbearing	5	10	20	65
Livingston's Evergreen	5	10	20	65
Extra Early Green Prolific	5	10	20	65
Nichols' Medium Green	5	10	20	60
Improved Early White Spine	5	10	20	65
Extra Long White Spine	5	10	20	60
Boston Pickling	5	10	20	60
Early Frame	5	10	20	60
Early Cluster	5	10	20	60
Green Prolific	5	10	20	60
Early Russian	5	10	20	60
Long Green	5	10	20	70
Long Green Turkey	5	10	20	60
Short Green or Gherkin	5	10	20	60
Tailby's Hybrid	5	10	20	60
West India Gherkin or Burr	5	10	30	1 10
English Frame or Forcing Varieties.				
Lord Kenyon's Favorite, per pkt.	20			
Telegraph, "	20			
Duke of Edinburgh, "	20			
Cuthill's Black Spine, "	20			
DANDELION.				
Common	10	20	60	2 00
Large Leaved	15	50	1 50	
EGG PLANT.				
Improved New York Spineless. (See description and cut, page 6)	10	40	1 00	3 75
New York Improved	5	35	1 00	3 50
Early Long Purple	5	20	60	2 25
Black Pekin	10	40	1 25	4 00
ENDIVE.				
Green Curled (Winter)	5	15	50	1 50
French Moss Curled	5	15	50	1 75
White Curled	5	15	50	1 75
Broad Leaved Batavian	5	15	50	1 50

KALE or BORECOLE.	pkt.	oz.	¼ lb.	lb.
Siberian, German Greens or "Sprouts"	5	10	20	50
Dwarf Green Curled Scotch	5	10	20	60
Brown German Curled	5	10	25	80
KOHL RABI.				
Improved Early White Vienna	5	20	70	2 25
Improved Early Purple Vienna	5	20	70	2 25
Earliest Short-Leaved White Vienna, for frames	10	30	1 00	3 00
LEEK.				
Improved American Flag	5	20	50	1 50
Musselburgh	5	20	60	2 00
Large Rouen	5	20	60	2 00
LETTUCE. (See also page 6.)				
Henderson's New York	5	20	50	1 50
Golden Queen	10	20	50	1 50
Mignonette	10	1 00		
Big Boston. (See description and cut page 6)	10	25	60	2 00
Sunset	5	15	35	1 00
Early Curled Simpson	5	15	35	1 00
Black Seeded Simpson	5	15	35	1 00
Salamander. (Extra selected Market Gardeners' stock)	10	20	50	1 75
Reichner's Early White Butter (forcing)	5	20	50	1 50
Deacon	5	15	35	1 00
Yellow Seeded Butter	5	15	35	1 00
Early Prize Head	5	15	35	1 00
Defiance Summer Cabbage	5	15	35	1 00
Tennis Ball, black seeded	5	15	35	1 00
Black Seeded Butter	5	15	35	1 00
Boston Market	5	20	50	1 50
Large India	5	15	35	1 00
Large White Summer Cabbage	5	15	35	1 00
Drumhead or Malta	5	15	35	1 00
Hanson	5	15	35	1 00
All the Year Round	5	15	35	1 00
Hardy Green Winter	5	15	35	1 00
Brown Dutch	5	15	35	1 00
New Celery Lettuce, Trianon	10	20	50	1 75
Paris White Cos	5	15	40	1 20
MELON, MUSK.				
The Banquet	10	15	35	1 00
Perfected Delmonico	10	20	50	1 50
Newport	10	30	80	2 50
New Early Hackensack	5	10	25	75
Emerald Gem	5	10	25	70
Acme or Baltimore	5	10	20	55
Miller's Cream	5	10	20	60
Montreal Market	5	10	20	55
Improved Christiana	5	10	25	80
Nutmeg	5	10	20	60
Skillman's Netted	5	10	20	60
Hackensack	5	10	20	55
Golden Netted Gem	5	10	20	60
Jenny Lind	5	10	20	60
Large Yellow Cantaloupe	5	10	20	60
MELON, WATER.				
Cole's Early	10	20	50	1 50
The "Jones."	5	10	25	80
Dixie	5	10	15	50
Henderson's Green and Gold	5	10	20	50
The Volga	5	10	20	50
Mammoth Ironclad	5	10	20	50
Florida Favorite	5	10	20	65
Mountain Sweet	5	10	20	50
Phinney's Early	5	10	20	50
Kolb's Gem	5	10	20	50
Jordan's Gray Monarch	5	10	20	50
Ice Cream (White Seeded)	5	10	20	60
True Georgia Rattlesnake or Gypsy	5	10	15	50
The "Boss"	5	10	15	50
Dark Icing	5	10	20	50
Seminole	5	10	20	60
Cuban Queen	5	10	20	50
Citron for Preserving	5	10	20	60

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MUSHROOM SPAWN.

	By freight or express at purchaser's expense. Per 100 lbs.	Per lb.
English	8 00	10
French	2 lb. box, 70c. 25 00	

MUSTARD.

	pkt.	oz.	¼ lb.	lb.
Giant Southern Curled		10	25	65
White London			10	35
Brown or Black			10	35
New Chinese		10	25	75

OKRA, or GUMBO.

White Velvet	5	10	20	65
Dwarf Prolific	5	10	20	60
Improved Dwarf Green	5	10	20	50
Long Green	5	10	20	50

ONION.

Prizetaker	10	20	50	1 80
Extra Early Red	5	15	40	1 50
Wethersfield Large Red	5	15	40	1 25
Yellow Globe Danvers	5	15	40	1 10
Flat or Round Yellow Danvers	5	15	35	1 00
Yellow Dutch, or Strasburg	5	15	35	1 00
White Portugal or Silver Skin	5	25	75	2 50
Southport White Globe	5	25	75	2 50
Large Southport Red Globe	5	20	50	1 55
Southport Yellow Globe	5	15	40	1 30

Italian Onions. (See page 7.)

Bermuda Onion. (See page 7.)

ONION SETS.

	peck. bush.
White Multiplier	Prices on Application.
White Onion Sets	
Yellow Onion Sets	
Red Onion Sets	
Potato Onions	
Top or Button Onions	
Shallots	
Garlic	

PARSNIP.

	oz.	¼ lb.	lb.
Long Smooth or Hollow Crown	10	15	50
The Student	10	20	60
Early Round	10	20	60

PARSLEY.

	pkt.			
Henderson's Emerald	5	10	25	80
Extra Double Curled	5	10	20	55
Champion Moss Curled	5	10	25	80
Fern Leaved	5	10	25	90
Plain	5	10	20	65
Hamburg, or Turnip Rooted	5	10	25	75

PEAS. Extra Early.

	qt.	peck.	bush.
Henderson's First of All. The best extra early Pea grown. In sealed bags only. (See description and cut, page 8)	25	1 15	3 85
Alaska	25	1 10	3 75
American Wonder	25	1 40	5 00
Blue Beauty	25	1 15	4 00
Chelsea	30	2 00	7 50
Improved Daniel O'Rourke	20	1 00	3 25
Philadelphia Extra Early	20	1 00	3 25
Laxton's Alpha	30	1 50	5 50
McLean's Little Gem	25	1 25	4 50
Extra Early Premium Gem	25	1 25	4 50
Horsford's Market Garden	25	1 15	4 25
Tom Thumb	25	1 50	5 00

Second Early Var's.

Heroine	30	1 50	5 00
The Admiral	25	1 25	4 00
Juno	35	1 75	6 00
Shropshire Hero	30	1 50	5 00
Fillbasket	25	1 40	5 00
McLean's Advancer	25	1 15	4 00

PEAS.

For General Crop.

	qt.	peck.	bush.
Queen	30	1 60	6 00
Evolution	30	1 60	6 00
Bliss's Abundance	25	1 25	4 50
Bliss's Everbearing	25	1 25	4 50
American Champion	30	2 00	7 00
Champion of England	20	1 00	3 75
Sander's Marrow	25	1 50	5 00
Telephone	25	1 50	5 00
Stratagem	25	1 50	5 00
Yorkshire Hero	25	1 25	4 00
Pride of the Market	25	1 50	5 00
White Marrowfat	15	60	1 75
Black Eyed Marrowfat	15	60	1 75

PEPPER.

	pkt.	oz.	¼ lb.	lb.
County Fair	10	35	1 25	
Cardinal	5	30	1 00	
Red Cluster	10	25	80	2 75
Golden Dawn	5	20	60	2 25
Sweet Spanish	5	25	75	2 50
Large Bell or Bull Nose	5	20	60	2 25
Sweet Mountain or Mammoth	5	20	60	2 25
Ruby King	10	20	60	2 25
Squash, or Tomato Shaped	5	20	60	2 25
Long Red Cayenne	5	20	60	2 25
Chili	5	20	70	2 50
Cherry Red	5	20	70	2 50

POTATOES. (See page 9.)

PUMPKIN.

Calhoun	5	20	35	1 00
Jonathan	5	10	20	60
Sugar	5	10	20	45
Winter Luxury	5	10	25	80
Large Cheese	5	10	20	50
Jumbo	5	15	35	1 00
Large Tours or Mammoth	5	10	25	70
Connecticut Field		5	15	35

RHUBARB.

Linnæus	5	15	50	1 50
Victoria	5	15	50	1 50
St. Martins	15	60	2 00	

RADISH. (See also page 10.)

Henderson's Rose Turnip	5	15	40	1 00
Yellow Oval Shaped	5	15	40	1 00
Henderson's White Chartier	5	15	45	1 50
Rapid Forcing. (Round white tipped)	5	10	25	70
Red Rocket. (Half long)	5	10	25	75
Brightest Scarlet. (Long)	5	10	25	60
Celestial	5	10	30	1 00
Sandwich	10	20	60	2 00
Red Forcing Turnip	5	10	20	50
Beckert's Chartier	5	10	20	65
Early Round Dark Red	5	10	15	50
Long Scarlet Short Top	5	10	15	50
Early Scarlet Globe	5	10	25	70
Wood's Early Frame	5	10	15	50
Early Scarlet Turnip	5	10	15	50
Early White Turnip	5	10	15	50
White Tipped Scarlet Turnip	5	10	15	40
French Breakfast	5	10	20	50
White Summer Turnip	5	10	20	55
Yellow or Golden Summer Turnip	5	10	15	55
Olive Shaped Scarlet	5	10	15	55
White Olive Shaped	5	10	15	55
Rose China Winter	5	10	30	1 00
Long Black Spanish	5	10	20	60
Round Black Spanish	5	10	20	55
Long White Vienna or Lady Finger	5	10	25	75
White Strasburg	5	10	20	60
Giant White Stuttgart	5	10	20	60
California Mammoth White Winter	5	10	25	75

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SALSIFY, or Oyster Plant.	pkt.	oz.	¼ lb.	lb.
Long White	5	10	30	1 00
Improved Mammoth Sandwich Island	10	15	35	1 25
SCORZONERA or BLACK OYSTER PLANT	10	20	60	2 00
SEA-KALE	10	25	80	3 00
SORREL.				
Broad Leaved	5	15	40	1 25

SPINACH.	By freight or express at purchaser's expense. Per lb.	10 lbs.
Henderson's Norfolk Savoy Leaved	16	1 50
Round Leaf	13	1 20
Long Standing	15	1 40
Prickly	13	1 20
Large Round Leaf Viroflay	15	1 40
Thick Leaved. (True Stock)	16	1 50
Victoria	20	1 80

SQUASH.	pkt.	oz.	¼ lb.	lb.
Henderson's Delicata	10	25	75	2 50
Silver Custard	5	10	25	70
Fordhook	5	10	20	60
Long Island White Bush	5	15	40	1 00
Henderson's Golden Custard Bush	5	10	25	70
Early Prolific Marrow	5	10	20	60
Mammoth Bush Summer Crook Neck	5	15	30	75
Perfect Gem	5	10	20	50
Pine Apple	5	10	20	60
White Bush Scalloped	5	10	20	45
Yellow Bush Scalloped	5	10	20	45
Bush Summer (Crookneck)	5	10	20	50
Boston Marrow	5	10	20	45
Hubbard	5	10	20	50
Marblehead	5	10	20	60
Essex Hybrid	5	10	20	50
Mammoth Chili	10	15	30	1 00
Vegetable Marrow	5	10	25	80

TOBACCO.				
Zimmer's Spanish	10	25	80	
Sterling	10	20	70	
Granville County Yellow	10	20	70	
Gold Leaf	10	20	70	
Hester	10	20	70	
Yellow Oronoko	10	20	70	
Hyco	10	20	70	
Yellow Pryor	10	20	70	
Florida	10	20	70	
Primus	10	20	70	
Connecticut Seed Leaf	10	20	70	
Improved Havana	10	25	80	
Virginia (Ruffled Leaf)	10	20	70	
Kentucky	10	20	70	
Maryland	10	20	70	

TOMATO. (See also page 11.)				
Ponderosa	10	50	1 75	
Crimson Cushion	20	80	2 50	
Table Queen	5	20	80	2 50
Early Ruby	5	20	60	2 25
Ignotum	5	20	60	2 00
Dwarf Champion	5	20	70	2 25
The Mikado	5	20	60	2 25
Livingston's Beauty	5	20	60	2 00
The Lorillard	5	20	60	2 25
Peach	10	25	75	2 50
Livingston's Favorite	5	20	50	1 80
Perfection	5	20	60	2 00
Acme	5	20	50	1 80
Paragon	5	20	60	2 00
The Trophy	5	20	60	2 25
Trophy, Extra Selected	10	25	75	2 50
Essex Hybrid	5	20	50	1 80
Golden Sunrise	5	20	60	2 25
The Shah	10	25	75	2 50
Pear-shaped, Red	5	20	60	2 25
Yellow Plum	5	20	60	2 25
Red Cherry	5	20	70	2 50

TURNIP.	pkt.	oz.	¼ lb.	lb.
Early White Milan				
Scarlet Kashmyr	10	20	60	
Early Purple-top Milan	10	15	50	1 50
Red Top Strap Leaf	5	10	20	50
Early White Strap Leaf	5	10	20	50
Early Flat Dutch	5	10	20	50
Early Snowball	5	10	20	60
White Egg	5	10	20	55
Purple Top White Globe	5	10	20	45
Long White or Cow Horn	5	10	20	60
Yellow Stone	5	10	20	60
Yellow Globe	5	10	20	60
Golden Ball	5	10	20	60
Yellow Aberdeen Purple Top	5	10	15	45

RUTA BAGA, RUSSIAN OR SWEDISH TURNIP.				
Improved American Purple Top	5	10	15	40
Long Island Improved Purple Top	5	10	20	55
Laing's Improved	5	10	15	40
Large White French	5	10	15	45

English Rape, $9.00 per 100 lbs. 12

SWEET, POT and MEDICINAL HERBS.				
Anise	5	10	20	
Balm	5	20	70	
Basil, Sweet	5	15	50	
Bene	5	15	50	
Borage	5	15	50	
Caraway	5	10	30	80
Castor Oil Plant	5	10	25	80
Catnip	10	40		
Coriander	5	10	20	
Cumin	5	20	50	
Dill	5	10	20	60
Ellecampane	5	20		
Fennel	5	10	20	
Henbane	5	15		
Hop Seed	20	1.25		
Horehound	5	25		
Hyssop	5	20		
Lavender	5	15	50	
Marjoram, Sweet	5	15	50	1 75
Marjoram Pot	5	20		
Opium Poppy	5	15	40	1 00
Rosemary	5	20		
Rue	5	15		
Saffron	5	10		
Sage	5	20	60	2 00
Savory, Summer	5	15	40	1 50
Thyme, Broad-leaved, English	5	30	1 00	3 50
Tansy	5	20		
Winter Savory	5	20		
Wormwood	5	25	75	

BIRD SEEDS.	Per lb.	Per 100 lbs.
Canary	8	5 00
Hemp	8	5 50
Maw	15	
Millet	8	3 25
Rape, German	8	6 00
Mixed Bird Seed	8	5 50
Lettuce	30	

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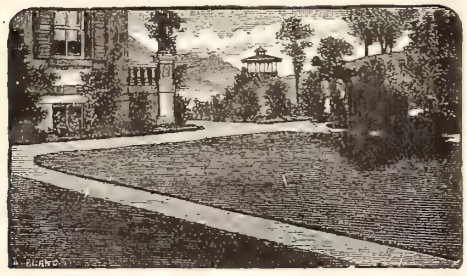

LAWN GRASS SEEDS.

The "Henderson" Lawn Grass. Is composed of the very finest samples of various grasses which, by actual experiments, we have found best adapted to produce a PERFECT LAWN. Per bushel of 20 lbs. (Bags included.) 20c. per quart; $1.25 per peck..... 4 50

This mixture weighs 20 to 21 lbs. per bushel. Quotations per Standard bushel of 14 lbs. are often misleading.

		Per bush.
Henderson's "Sunny South"	Per quart 30c., per peck $1.75	6 00
Henderson's "Shady Nook"	" 30c., " 1.75	6 00
Henderson's "Terrace Sod" Mixture	" 30c., " 1.75	6 00

Full printed instructions of "How to make a Lawn" in each package.

COMPLETE LIST OF GRASSES AND CLOVERS FOR FALL SOWING.

For full descriptions see "HENDERSON'S AMERICAN FARMERS' MANUAL," free on application.

	Weight per bush.	Per Pound.	Per Bush.	Per 100 lbs.
Awnless Brome Grass. (*Bromus Inermis.*)	14 lbs.	$ .22		$18.00
Bermuda Grass. (*Cynodon Dactylon*) 10 lbs. $11.50	35 lbs.	1.25		
Creeping Bent Grass. (*Agrostis Stolonifera*)	20 lbs.	.22	3.50	18.00
Crested Dog's Tail. (*Cynosurus Cristatus,*)	21 lbs.	.60	12.00	55.00
English Rye Grass. (*Lolium Perenne.*)	24 lbs.	.11	2.50	9.00
Fine Leaved Sheep's Fescue. (*Festuca Ovina Tenuifolia.*)	14 lbs.	.35	4.25	28.00
Fowl Meadow Grass. (*Poa Serotina*) Uncleaned seed	12 lbs.	.30	3.50	
Hard Fescue. (*Festuca Duriuscula.*)	12 lbs.	.25	2.50	18.00
Hungarian Grass. (*Panicum Germanicum.*)	48 lbs.		1.60	3.10
Italian Rye Grass. (*Lolium Italicum.*)	18 lbs.	.12	1.90	10.00
Johnson Grass. (*Sorghum Halapense.*)	25 lbs.	.20	3.50	12.00
Kentucky Blue Grass. (*Poa Pratensis.*) Choice	14 lbs.	.14	1.75	12.00
——Fancy or double extra clean	14 lbs.	.20	2.25	15.00
Meadow Fescue. (*Festuca Pratensis.*)	22 lbs.	.15	2.75	12.00
Meadow Foxtail. (*Alopecurus Pratensis.*)	7 lbs.	.40	2.50	32.00
Meadow, Soft or Velvet Grass. (*Holcus Lanatus.*)	7 lbs.	.25	1.50	20.00
Orchard Grass. (*Dactylis Glomerata.*)	14 lbs.	.25	3.25	22.00
Red or Creeping Fescue. (*Festuca Rubra.*)	14 lbs.	.25	2.75	18.00
Red Top Grass. (*Agrostis Vulgaris.*) Choice	14 lbs.	.10	1.20	8.00
——Fancy or extra re-cleaned seed	32 lbs.	.28	8.00	25.00
Rhode Island Bent Grass. (*Agrostis Canina.*)	14 lbs.	.25	2.75	18.00
Rough Stalked Meadow Grass. (*Poa Trivialis*)	14 lbs.	.45		
Sheep's Fescue. (*Festuca Ovina.*)	12 lbs.	.25	2.50	18.00
Sweet Vernal. True Perennial. (*Anthoxanthum Odoratum.*)	10 lbs.	1.00	9.00	
Tall Meadow Fescue. (*Festuca Elatior*)	14 lbs.	.45	6.00	
Tall Meadow Oat Grass. (*Avena Elatior.*)	10 lbs.	.25	2.25	20.00
Timothy, or Herd Grass. (*Phleum Pratense*) Price subject to change without notice	45 lbs.	.10	2.50	5.50
Texas Blue Grass. (*Poa Arachnifera.*)		3.00		250.00
Various Leaved Fescue. (*Festuca Heterophylla.*)	14 lbs.	.25	3.00	
Wood Meadow Grass. (*Poa Nemoralis.*)	14 lbs.	.50	6.25	
Yellow Oat Grass "True." (*Avena Flavescens.*)	7 lbs.	1.25	8.50	
Scarlet Clover. (*Trifolium Incarnatum.*) Choice American Seed	60 lbs.	.10		9.00
——Best Imported Seed		.09		8.00

HENDERSON'S SPECIAL GRASS MIXTURES for Hay and Permanent Pastures.

Consisting of the following varieties, **Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet Scented Vernal** (True Perennial) **Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc.**, as recommended in our book, **"How the Farm Pays,"** blended in proportions which, we have found from actual use, give the most satisfactory results

On ordinary fertile soil 3 bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another a fair average would be 3 bushels to the acre.

For Light soils...	**$2.50 per bush. of 14 lbs.**	
" Medium soils	**20 bush. lots $2.45 per bush.**	
" Heavy soils.	**50**	**" 2.40 "**
" Orchards and Shady Places	**100**	**" 2.35 "**
" Hay only ...		
" Pasture only		

To these mixtures, intended for either Mowing Lands or Pastures (but which on account of their greater weight should be grown separately) are to be added 10 lbs. of Mixed Clovers, comprising White, Mammoth Perennial or Cow Grass, Alsike, Trefoil, etc., but these should only be sown in the spring, as they are rather tender in this latitude if sown in the fall.

The quantity needed (10 lbs.) of MIXED CLOVERS to sow an acre we will sell for $2.00.

CUTTING THE GRASS MIXTURES ON OUR Experimental Farm.
Received Highest Award and Diploma, World's Fair, 1893.
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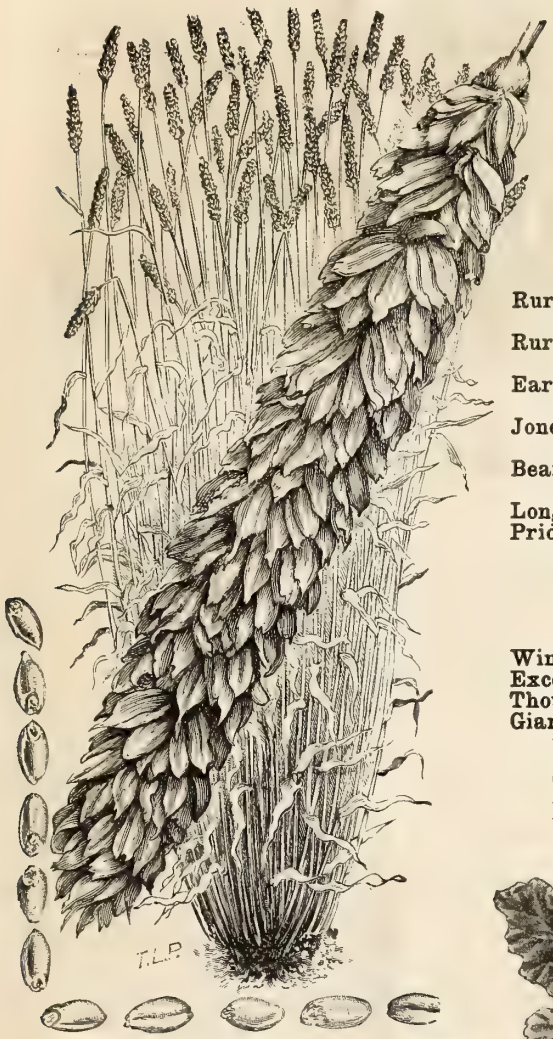


RURAL NEW YORKER NO. 6.

Winter · Wheat · and · Rye.

Prices are subject to the fluctuation of the market. The prices herein named are those ruling at this date (August), for the new crop 1896.
Delivery f. o. b. New York.

FULL DESCRIPTIONS ARE GIVEN IN OUR AUTUMN CEREAL CIRCULAR, MAILED FREE ON APPLICATION.

Rural New Yorker No. 57. (Bearded.) A grand new amber red variety. $1.00 peck, $2.75 bush., 10 bush. lots $2.50 per bush.

Rural New Yorker No. 6. (Bald.) New, a heavy cropper and extremely hardy, amber, (*See cut.*) $1.00 peck, $2.75 bush, 10 bush. lots $2.50 per bush.

Early Genesee Giant. Jones'. (Half bearded.) Amber. $2.25 bush., 10 bush. lots $2.00 bush.

Jones' Winter Fife. (Bald.) The coming No. 1 Hard gluten sort of the East. $2.00 bush., 10 bush lots $1.80 bnsh.

Bearded Winter Fife. Very early strong grower and heavy yielder. $1.00 peck, $3.00 bush., 10 bush. lots $2.75 per bush.

Long Amber. (Bald.) Very hardy. $1.00 peck, $2.75 bush., 10 bush. lots $2.50 bush.

Pride of Genesee. (Bearded.) Has long well filled heads and is one of the surest to yield a good crop. $2.50 bush., 10 bush. lots $2.25 per bush.

RYE.

Winter. The variety most commonly cultivated, $1 10 bush., 10 bush. lots $1.00 bush.

Excelsior Winter. A new variety and a heavy yielder $1.50 bush., 10 bush. lots $1.40 bush.

Thousandfold. Tall, robust and most productive. $1.50 bush., 10 bush. lots $1.40 bush.

Giant Winter. Unquestionably the heaviest cropping Rye in existence, having in fair tests outyielded all other varieties both in straw and grain. The heads average six to eight inches in length and are filled from end to end with large, plump, heavy grains. The straw is giant in length and strength and of extraordinary stiffness, resisting severe wind and rain storms to a remarkable degree without lodging. $2.00 per bush., 10 bush. lots $1.75 per bush.

SPECIAL QUOTATIONS TO LARGE BUYERS.

MISCELLANEOUS FARM SEEDS

FOR

Autumn Sowing.

TRUE DWARF ESSEX

English Rape.

Rape may be sown broadcast at the rate of 6 lbs. per acre, and harrowed in, or the land may be thoroughly harrowed and the seed sown in drills, 18 to 24 in. apart, at the rate of 2 to 3 lbs. per acre. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. In the Northern States it should be sown from May to August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. Its fattening properties are probably twice as good as those of clover, and for sheep the feeding value of Rape excels all other plants we know of, fattening and putting them in excellent condition for marketing without the addition of grain or other purchased feeds. 12c. lb.; $9.00 100 lbs.

New Hardy Forage Plant, SAND, or WINTER VETCH.

Succeeds on poor sandy soils, grows to a height of three or four feet and seems proof against both heat and cold and when sown in fall yields a crop *early* the following spring. If cut when in bloom it will yield a second crop which may be allowed to seed if desired, Sow half bushel to a bushel per acre with one half bushel Rye or Wheat for support. 15c. lb., $5 00 bushel of 60 lbs., $7.50 100 lbs.

MISCELLANEOUS REQUISITES.

Fully illustrated and described in our retail catalogue "Everything for the Garden," for 1896.

	Price.
Asparagus Buncher, *Watts's*	$2 50
Axe, handled, light, 75c ; heavy	95
" mattock, 70c.; with handle	80
Bellows, "Double Cone," for powder.	2 25
" "Single Cone," " "	1 50
" " " small size	80
" Vaporizing, for fluid, large	1 60
" " " " small	1 00
Bill Hook, *for shrubbery*	1 00
Border Knife, for turf edging	40
" " and Scuffle Hoe, 9 in. blade	60
" " " " 7½ in. blade.	50
" " revolving blade *(verge cutter)*.	80
Brush Hook, axe handled	95
Dibbers, *(postage 15c. each extra)* per doz. $2.75.	25
Floral Tools, set of 4, small	40
" " set of 4, long handled	85
Forks, Digging, 4 prong, 75c.; 5 prong	80
" **Manure**, 4 tine, 65c.; 5 tine	75
" **Hay**, 2 tine, 30c ; 3 tine	35
" **Hand-weeding**, *(postage 10c. each extra)* per doz., $1.25	12
Fruit Picker, Wire *(postage 10c. each extra)*	18
" " Brazee s	1 00
" " " without pole	75
Fumigators, Eureka, No. 1, 12 inches high	1 20
" " " 2, 16 " "	1 50
" " " 3, 20 " "	1 75
" " " 4, 24 " "	2 50
Grafting Chisels, *(postage 10c. each extra)*	55
Garden Lines, 100 ft. *(postage 10c. each extra)*	40
Gardeners' Gloves, goat *(postage, 10c. extra)*	85
" " rubber *(postage, 10c. extra)*	1 25
Glass Cutter and **Glazing Tool**, *(postage 2c. each extra)* per doz., 65c	6
Glazing Points, per 1,000 *(postage, 10c. extra)*	55
Pincers, *for applying above (postage, 10c. extra)*	40
Gardening Tools.—Youth's Set. *Spade, Hoe, Rake, Trowel, Hand-Weeder*, 5 pieces	1 00
Grafting Wax, ¼ lb., 8c.; per doz , 85c.; ½ lb., 15c.; per doz., $1.50 ; lb., 25c ; Per doz.	2 50
Postage on Grafting Wax 10c. per lb. extra.	
Grass Hooks, extra quality, per doz., $3.00	30
Hand Cart, Lawn and Garden	7 00
Hanging Baskets, Rustic, 8 in.	90
10 in., $1.00 ; 12 in.	1 25
Harrow, The Meeker Smoothing	19 00
Hatchets, broad pruning	55
Hoes, Ladies' Draw, 5 in. blade	20
" **Draw**, 6, 7, 7½ and 8 in. blades	30
" **Scuffle**, Imported *(Handles, 10c. each extra)*, 5 in., 40c.; 6 in., 45c.; 7 in., 50c.; 8 in., 55c ; 9 in., 60c.; 10 in., 65c.; 12 in.	70
" **Lightning Scuffle**, 8 in. cut	70
" **Scuffle and Rake. Combined**, 6 teeth, 8 in. cut.	75
" " " 8 teeth, 9½ in. cut.	85
" **Warren**, small size	40
" " medium, 45c ; large size.	50
" **Prong**, or Potato Hook	35
" **Onion**, 1 prong, 20c.; 2 prong	25
Hoes, Acme Cultivating 4½ in., 2 prong,	40
Hoe and Rake, Combined 4 teeth	30
" " " 6 teeth	40

	Price.
Horse Boots, per set of four	7 50
Horse-Radish Grater.—Box Pattern.	
With Perforated Tin Cylinder	5 50
With Wooden Cylinder, studded steel pins.	6 50
Hose Reels. "All Iron."	
No. 10, for 100 ft. ¾ in. hose	2 35
" 20, " 150 " "	2 50
" 30, " 500 " "	4 00
Hose Reels, Wooden, "Bent Leg."	
No. A, for 100 ft. ¾ in hose	1 60
" B, " 200 " "	1 75
Hose, Rubber. (Prices include couplings on.)	
Best Para, ¾ in , per 25 ft. length	3 65
" " ¾ " " 50 "	7 00
" " 1 " " 25 "	5 00
" " 1 " " 50 "	9 50
Standard or Cheap Grade.	
" " ¾ in. per 25 ft. length.	2 60
" " ¾ " " 50 "	5 00
" " 1 " " 25 "	3 50
" " 1 " " 50 "	6 50
Hose Menders, Jones' *(postage extra, 10c. doz.)*, ¾ in., 4c. each ; per doz., 45c.; 1 in., 6c. each ; per doz	65
Hose Menders, Hudson's. Price, per box of 6 tubes, 20 bands and 1 pair of pliers, 65c. *or by mail*, 90c. *(Give size of hose.)* Tubes, ½ in., 2c.; ¾ in., 2½c.; 1 in , 3c. each. Bands, 18c. per doz. Pliers, 25c., *by mail*	30
Hose "Shut Off," ¾ in. *(postage, 10c. extra)*	80
Hose Nozzle, brass, *with spray, tip and stop cock (postage, 10c. extra)*, ¾ in., 65c.; 1 in.	75
Hose Nozzle, Graduating, *spray and stream, (postage, 5c. extra)*, ¾ in., 40c ; 1 in.	50
Hose Nozzle, "Bordeaux." The best spraying Nozzle. Price, for either ¼ in. pipe or ½ in. hose *(postage, 5c. extra)*	65
Hose Nozzle, Child's "Rainmaker"	65
Hose Nozzle Holder *(postage, 5c. extra)*	20
Hose Couplers, "Lightning." *(Mailed free.) (State if wanted to replace old couplings, or to be attached to them.)* Per set of 2 pieces for ¾ in. hose, 25c. Faucet attachment, extra	12
Hose Reducer, 1 in. to ¾ in , *mailed free*	25
Hose, Siamese, ¾ in., *(postage 10c. extra.)*	65
" " 1 " *(postage 10c. extra.)*	75
Hot Beds. Mats. Straw.	
3 x 6 ft., $9.00 doz	85
6 x 6 ft., $17.00 "	1 50
Knives, Budding, ivory handles, *(postage free)*, Nos. 9, 10 or 11	90
Knives, Pruning, stag handles *(postage free.)* No. 13, $1.00 ; No. 14, 75c.; No. 15	85
Knives, Asparagus *(postage, 10c. extra)*	30
Lawn Mowers.	
"The Henderson Perfect," 12 in. cut	5 25
" " " 14 "	6 00
" " " 16 "	6 75
" " " 18 "	7 50
" " " 20 "	8 25
(Terrace Iron, extra, 50c.)	
The Henderson 5-bladed "High Wheel.	
14 in. cut	8 25
16 " "	9 00
18 " "	9 75
20 " "	10 50

	Price.
"Coldwell" Horse Lawn Mower.	
25 in., no seat or shafts	33 00
25 " " with shafts	39 00
30 in. cut, with seat and shafts	55 00
35 " " "	67 00
40 " " "	85 00
Lawn Sprinkler, Rain Maker	2 00
Common Sense	1 25
Water Witch, with spur *(postage, 10c. extra)*	60
" " on stand *(not mailable)*	1 00
Comet, 3 arm, revolving	4 75
Henderson, 4 arm, revolving	2 50
" 8 "	3 00
" *Ball and Basket attachment extra*	2 25
Jewel, with spur. Sprinkles ½ or full circle *(postage, 10c. extra)*	60
" on stand *(not mailable)*	1 50
Lawn Sprinkler Carriage	60
Lawn Sweeper. Sweeps 21 inches	10 00
Labels, "Permanent," Zinc, 40c. doz.; 100	3 00
(Indelible ink for above, 12c. bottle.)	
Labels, Wooden. *Garden labels are put up in packages of 100 ; pot, plant and tree labels in packages of 500.*	

	Plain.	Painted.
Garden Labels, 8 in., per 100	30	40
" " 12 " "	40	50
Pot " " 4 " per 1000	40	65
" " 5 " "	60	75
" " 6 " "	75	1 00
Wired " " 3½ " "	1.25	1 50
" " 2½ " "	1.00	1 25

Mastica, prepared white lead, putty, etc., for glazing, 35c. qt.; 60c. ½ gallon ; gallon	1 00
" Glazing Machine	1 00
Mole Trap, Hale's Perfect	1 75
" " **The Reddick**	85
Pencils. Label, indelible black lead, 4c each ; per doz. *(postage free)*	40
Picks, handled	60
Powder Gun, Leggett's, complete	6 75
Jumbo, holds 4 oz. *(postage, 5c. extra)*	15
Powder Duster, Norton's	85
Plant Sprinklers. Rubber, Straight Neck. *(Postage, 10c. each extra.)* ½ pint size, 45c ; ⅔ pint 55c.; 1 pint, 70c ; **Angle Neck**, ½ pt., 50c ; ⅔ pt., 65c.; 1 pt	80
Protecting Cloth. *Samples and circular mailed on application.*	
Heavy Grade, per yd., 10c *(postage 6c. yd. extra)* per piece of 40 yds. @	9½
Medium Grade, *best for general purposes*, per yd., 7½c. *(postage 5c. yd. extra)*, per piece of 50 yds. at	6½
Light Grade, *for tobacco plants*, per yd., 4c. *(postage, 4c. yd. extra)*, per piece of 60 yds. at	3¾
Pumps, Henderson's "Success" hand force	3 00
Gem, barrel force pump	4 50
Perfection Spraying Outfit, brass cylinder.	8 50
Putty Bulb Rubber for glazing *(postage, 10c. extra)*	75
Pruners, Waters' Tree 4 ft., 65c.; 6 ft., 75c.; 8 ft., 85c.; 10 ft., 95c.; 12 ft.	1 00
Extra knives	15
Pruners, Telegraph Tree. Without pole.	90
Raphia, for tying *(postage, 10c. lb. extra)*, lb.	13
100 lbs. at 12c. lb.; bale lots at 11c. lb	
Reels, for garden lines	40

WE DELIVER TOOLS AND REQUISITES free to Express or Freight office in New York, BUT PURCHASER PAYS TRANSIT CHARGES. Such articles as are mailable are indicated by "POSTAGE EXTRA, ETC."

	Each.
Rake, Steel, Garden, 6 teeth	25
" " " 8 "	30
" " " 10 "	35
" " " 12 "	40
" " " 14 "	45
" " " 16 "	50
" " Short Tooth, 12 teeth	40
" " " " 14 "	45
" " " " 16 "	50
" " Garden Bow, 11 "	40
" " " " 13 "	45
" " " " 15 "	50
" Wooden Hay, 12 teeth	25
Rakes for the Lawn.	
Lawn, Wooden, 22 teeth	30
Reversible, 24 teeth, in a 21 inch head	40
Automatic Self-Cleaning, 26 teeth	70
The Gibbs, 32 teeth in a 24 inch head	60
Lawn and Scarifying	40

Rollers, Steel Lawn. Hand-Power.

Number		Length of Roller	Diameter.	Weight about	Price.
R	1 Section.	20 inch.	20 inch.	260 lbs.	$ 9.50
T	1 "	24 "	24 "	375 "	12.00
V	2 "	24 "	20 "	300 "	11.50
X	2 "	24 "	24 "	400 "	14 00

Rollers, Steel Lawn, Horse-Power.

With shafts and seat; can be loaded to weigh double.

Y	2 Section.	4 feet.	2 feet.	500 lbs.	$22.50
Z	2 "	6 "	2 "	600 "	27.00

Saw, Pruning, double edge, (*postage*, 15c. *each extra*), 16 inch, 50c. each, 18 inch, 55c. each, 20 inch 60

Saw, Pruning, and chisel combined 75

Sash, Hot Bed, Unglazed, 3 x 6 ft., using 6 x 8 glass, each, 65c.: per doz. 7 00
In shooks (not put together) 60c. each; per doz. 6 00

Scythes, Lawn, broad blades 80
" **Grass** 60
" **Bush**, short blades 60
" **Snath**, (handle) patent fastening. 65

Scythe Stone (*postage* 10c. *extra*) Round Ohio 9
" " (*postage*, 10c. *extra*) Flat Ohio 4
" **Rifle**, Emery Coated, (*postage*, 5c. *extra*) 8

Scissors, Flower Picking (*postage*, 5c. *extra*) 60
" **Grape Thinning** (*postage*, 5c. *extra*) 50

	Each.
Shears, Ladies' Light Pruning (*postage* 5c. *extra*), 7 inch	40
" **Pruning**, solid steel, (*postage*, 10c. *each extra*), 7½ in., 70c., 8¼ in., 80c.; 9½ in.	90
" **Pruning**, malleable, with steel blades, 8 in. (*postage*, 10c. *extra*)	40
" **Grass or Sheep**, 7½ inch blade.	80
" **Grass Edging or Border**, 9 inch blade, $1.75, or with wheel	2 25
" **Hedge**, 8 in, blade	1 00
" " 9 "	1 25
" " 10 "	1 50
(*With notch, to cut ½ inch branches*, 20c. *extra.*)	
" **Lawn**, 2 wheeled, 9 in. blades	2 25
" **Lopping**, for limbs of trees	1 75
Settee, Imperial Lawn, 4 ft., $3.50, with Canopy $7.25; 6 ft., $5.50, with Canopy	11 00
Shovels, smooth back	60
" Ames' extra quality, No. 2 size	95
" Round point, No. 2 size	60
Spades, smooth back, No. 2 size	60
" Ames' extra quality, No. 2 size	95
Sprayers, "Knapsack Perfected," copper	11 00
" with kerosene attachment ..	16 00
" "Lenox," galvanized iron	3 00
" " with two row attachment ..	4 25
" Monarch, horse-power	70 00

Stakes, Round Green Tapering.

	Per doz.	Per 100.
2 feet	18c.	1 40
3 "	36c.	2 75
4 "	50c.	4 00
5 "	65c.	5 25

Stakes, Square Green Tapering.

	Per doz.	Per 100.
2 feet	20c.	1 15
3 "	35c.	2 25
4 "	40c.	3 00
5 "	50c.	3 50
6 "	65c.	5 00

Stakes or Dahlia Poles. Round green, fancy turned white tops.

	Per doz.	Per 100.
2 feet	25c.	1.75
3 "	40c.	3 00
4 "	55c.	4 00
5 "	70c.	5 50
6 "	$1.00.	8 00

Syringes, solid brass.

No. A. Barrel, 13½ inches long. 1 spray and 1 stream rose 1 75
No. 2. Barrel, 13½ inches long. 1 coarse and 1 fine spray and 1 stream rose 3 15
No. 10. Barrel, 18 inches long. 1 coarse and 1 fine spray and 1 stream rose with patent valves and elbow joint 4 75
No. 11. Same as No. 10, without valves 4 00
No. G. Barrel, 16 inches long. 1 spray and 1 stream rose and elbow joint 3 50
No. H. Barrel, 18 inches long. (*Sheet brass*). 1 spray rose 2 00

Thermometers. (*Not guaranteed.*)

Tin Japanned, 7 inch	per doz.	$1 40	12
" " 8 "	"	1 75	14
" " 10 "	"	2 25	20
" " 12 "	"	2 75	25

	Each.
Thermometers. All tested and guaranteed. (*Thermometers cannot be mailed.*)	
Siexe's Heat and Cold Registering.	
White enameled case, 8 inch	2 25
" " porcelain scale	3 00
Greenhouse Distance	80
Parlor. Boxwood case, metal scale	40
Ebony. Porcelain scale, red spirits, 8 inch, 85c.; 10 inch, $1.35; 12 inch	1 75
Plate Glass. With brass supporters, 8 in., $1.00; 10 in.	1 25
Hot Bed and Mushroom Bed	1 50
Tree Scraper (*postage*, 15c. *extra*)	35
Tomato Support. Galvanized iron, 15c ea; per doz	1 65
Torch, Asbestos, for worms on trees (*postage* 10c. *extra*)	40
Trellis, Randall's Pea, 10 ft. length	65
" " Double Tomato, 10 ft. length ..	1 25

Tree Tubs, Cedar. Green outside and brown inside. (*Painted red, 10 per cent. extra.*)

No.	Outside Diam.	Length of Stave.	Price.
0	27 inches	24 inches	$6 25
1	25 "	22 "	5 20
2	23 "	20 "	4 50
3	21 "	18 "	3 50
4	18 "	16 "	3 00
5	16 "	14 "	2 65
6	14 "	12 "	2 15
7	13 "	11 "	2 00
8	12 "	10 "	1 80

Trowel, Solid Steel, 5 inch 35
" " 6 " 40
" " 7 " 45
" Ordinary, 5 " 8
" " 6 " 10
" " 7 " 15
" Cleves' Angle, small size 15
" " large " 25
(*Postage on Trowels, 5c. each extra.*)

Vaporizer, Florence, (*postage extra*, 10c.) 50

Water Barrel Trucks and Attachments.

Truck and Barrel, 1½ inch tire 8 00
" " 2½ " 9 00
" " 4 " 10 00
(*If truck and trunnions without barrel are wanted, deduct $1.85 from above prices.*)
Extra Barrel, with trunnions on 2 25
Extra Trunnions, per pair 40
Hand-cart Box 2 25
Leaf Rack 3 50
Sprinkler Attachment 2 00
Gem Force Pump Attachment 4 25

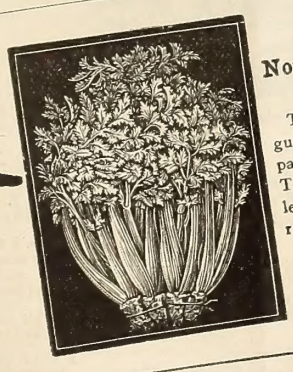
Watering Pots, galvanized iron, 6 qt., 65c.; 8 qt., 75c.; 10 qt., 85c.; 12 qt., $1.00; 16 qt. 1 25
Watering Pots, French, 6 qt. 1 25
" " 8 qt. 1 50
Watering Pots, "Common Sense," 2 qt., 60c.; 4 qt., 75c.; 6 qt. 1 00
Weeders, Excelsior, (*postage extra, on weeders, 5c. each.*) per doz., 75c. 7
" **3 cornered** per doz., $1.75 15
" **Hazeltine's** per doz., $2.00 18
" **Jenning's**, per doz., $1.25. .. 12
Weeding Gouge, "The Cane," per doz. 40
Weed Cutter, "Chisel Blade," 40
Wheel-barrow, "The Henderson" 4.50

WE DELIVER TOOLS AND REQUISITES free to Express or Freight office in New York. BUT PURCHASER PAYS TRANSIT CHARGES. Such articles as are mailable are indicated by "POSTAGE EXTRA, ETC."

A Special Low Offer of

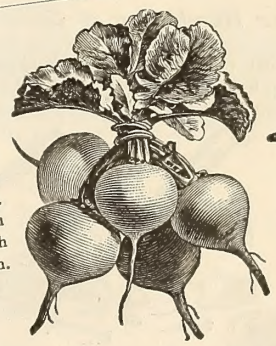
RAPHIA.

Now Largely used by Market Gardeners and Florists for Tying Vegetables, Plants, etc.



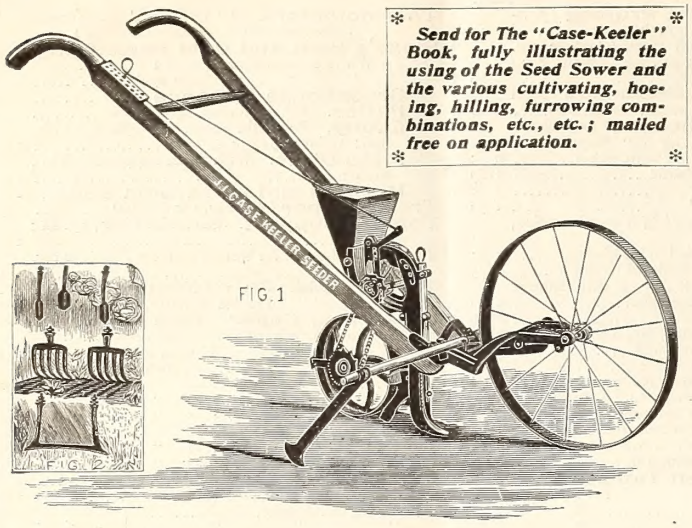
The best and cheapest tying material in bunching for market, celery, asparagus, radishes and other vegetables. Raphia is the inner fibre of a Madagascar palm—it is exceedingly strong and pliable, especially when slightly moistened. This tying material comes in thin strips ½ to ¾ inch wide by 3 to 5 feet in length. These strips can be torn into several ties, according to the strength required. If drawn around the bunch smoothly, the effect is not unlike ribbon.

PRICE, (*In braided plats, about a pound each.*) **13c. per lb.**
100 lb. lots, @ 12c. per lb., in bale lots containing from 220 to 270 lbs., @ 11c. lb.
If desired by mail, add 10c. per lb. extra.

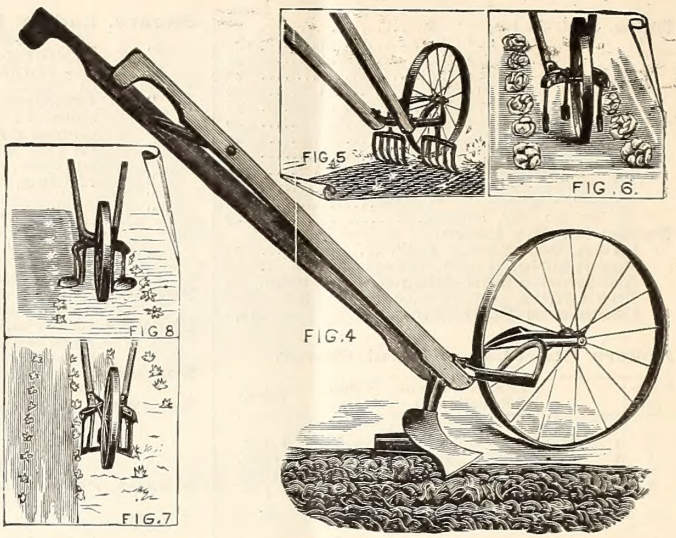


NEVER SO CHEAP.

Lay in Your Supply Now.



Send for The "Case-Keeler" Book, fully illustrating the using of the Seed Sower and the various cultivating, hoeing, hilling, furrowing combinations, etc., etc.; mailed free on application.



The "CASE-KEELER" SEEDER.

FOR HAND POWER.

NOT THE CHEAPEST—BUT THE BEST.

THE KING OF SEEDING DEVICES.—An entirely new machine built on new principles, and guaranteed to do all claimed for it.

It sows in a continuous row or plants in hills, 6, 12, 18 or 36 inches apart, as desired, and as fast as a man can walk.

It sows or plants all kinds of seeds, fine or coarse, without a break, scrape, split or bruise. It successfully handles beans, beet, cabbage, carrot, celery, corn, lettuce, onions, parsnip, peas, salsify, spinach, turnip, etc., etc. It will plant cucumber and melon, scattering the seeds in each hill six inches if desired.

It sows or plants at any desired depth, opens the furrow, drops the seed, covers it, rolls it and marks out the next row, all in one operation.

It can be wheeled without loss of seed from one row to another or for any distance.

It sows with absolute regularity and certainty with either a large or small quantity of seed in the hopper. Each seed bucket as it revolves brings up its allotted quantity of seed to the operator's view before the discharge.

It is very durable and will last for years; the working parts, being of brass and cast zinc, will not rust.

It is very simple—cannot get out of order. The changes can be made in half a minute and will be understood by a child.

Price of Seeder, as shown in *fig.* 1, **$9.00.**

Price of combined machine, which includes the tools shown in *fig.* 1 and *fig.* 2, viz., 2 flat hoes, 3 cultivator teeth, 2 rakes, 1 plow, **$12.00** (weight, crated for shipment, 65 lbs.)

The Seeder is entirely removed while the other tools are being used, thus doing away with the great disadvantages of all other combined machines.

THE "CASE-KEELER" WHEEL HOE, CULTIVATOR AND PLOW.

FOR HAND POWER.

NOT THE CHEAPEST—BUT THE BEST.

This Machine, for Hoeing, Cultivating and Hilling, is not surpassed by any implement made. The **two flat hoes** (*fig.* 7) work close to the plants and cut off all weeds. The **three cultivator teeth** (*fig.* 6) follow and loosen the soil two or three inches deep and pulverize it, or the cultivator teeth and hoes can be used separately if desired. The machine is also supplied with **two rakes** (*fig.* 5) for fine surface cultivating and leveling. The **two infant plows** (*fig* 8) are for throwing earth either to or from the plants, as desired, and **one large single plow** (*fig.* 4), which will work from three to six inches deep, and is invaluable for hilling up, furrowing, etc. These attachments can be adjusted to different widths of rows and can be operated between two rows or be adjusted to straddle and work both sides of one row.

The Leaf-arm pushes aside overhanging leaves, allowing the Cultivator to "work close," even when plants are large.

The machine can be pushed at a moderate or fast walk, doing the work of six men with the customary tools, doing it better and with far greater ease. The 20-inch drive-wheel makes the machine easy to push.

Price of "Case-Keeler" Wheel Hoe, Cultivator and Plow, which includes the following implements, viz., 1 plow, 1 pair rakes, 1 pair flat hoes, 1 pair infant plows, 1 set (3) cultivator teeth, 1 leaf arm, **$8.00.**

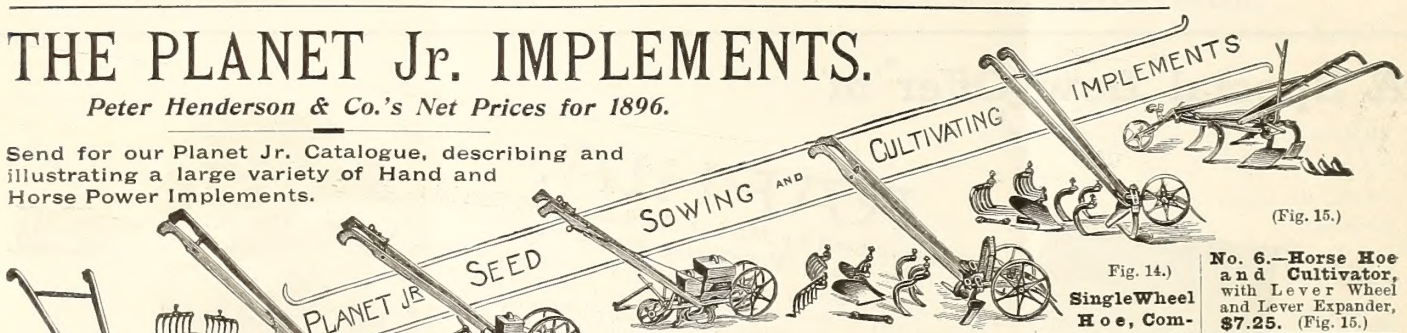
NOTE.—*The wheel and frame are exactly the same for both Seeder and cultivating and hoeing tools. If you purchase the Seeder alone, you can afterwards add any or all of the cultivating tools, or if you purchase the Wheel Hoe, etc., you can afterwards add the Seeder, at the undermentioned prices, viz.*

Wheel, frame and handles	$4.00	Double infant plows	$1.00
"Case-Keeler" Seeder attachment	5.50	Cultivator teeth, set of 3	.75
Plow	1.00	Onion set sower	.50
Double rakes	.75	" " " covering steels	.50
" hoes	1.00	Leaf-arm	.50

THE PLANET Jr. IMPLEMENTS.

Peter Henderson & Co.'s Net Prices for 1896.

Send for our Planet Jr. Catalogue, describing and illustrating a large variety of Hand and Horse Power Implements.



(Fig. 9.)

No. 2.—Hand Seed Drill, $6.50.

Sows in a continuous row, opens the furrow, sows, covers and marks next row, at one operation. (Fig. 9.)

(Fig. 10.)

Combined Drill, Cultivator, etc., $9.00.

As a seed drill does same work as the No. 2, and in addition can be used for cultivating, hoeing, etc. (Fig. 10.)

(Fig. 11.) **2 Wheel Hill Dropping Seed Drill, $10.00.**

Will either sow in a continuous drill or plant in hills, 4, 6, 8 or 12 inches apart; it sows the seed, covers it, and marks the next row, at one operation. (Fig. 11.)

New Single Wheel Hill Dropping Drill, $9.00.

(Fig. 12.)

Combined Hill Dropping and Fertilizer Drill, $14.00.

This machine sows seed in continuous drills or plants in hills, etc., the same as the "Hill Dropping" Drill. In addition this machine has a fertilizer attachment for sowing commercial manures, at the same time the seed is sown. (Fig. 12.)

(Fig. 13.)

Complete Double Wheel Hoe, Plow, Cultivator, etc., **$6.00.**

Comprises 3 cultivator teeth, 2 hilling plows, 2 flat hoes, and 2 leveling rakes. (Fig. 13.)

Plain Double Wheel Hoe (with only 1 pair Hoes), **$3.50.**

Fig. 14.)

Single Wheel Hoe, Complete, $4.50.

Comprises 3 cultivator teeth, 1 furrowing and hilling plow, 2 flat hoes, 2 rakes for leveling. (Fig. 14.)

Plain Single Wheel Hoe (1 pair flat hoes only), **$2.75.**

Firefly Hand Garden Plow, $2.00.

(Fig. 15.)

No. 6.—Horse Hoe and Cultivator, with Lever Wheel and Lever Expander, **$7.25.** (Fig. 15.)

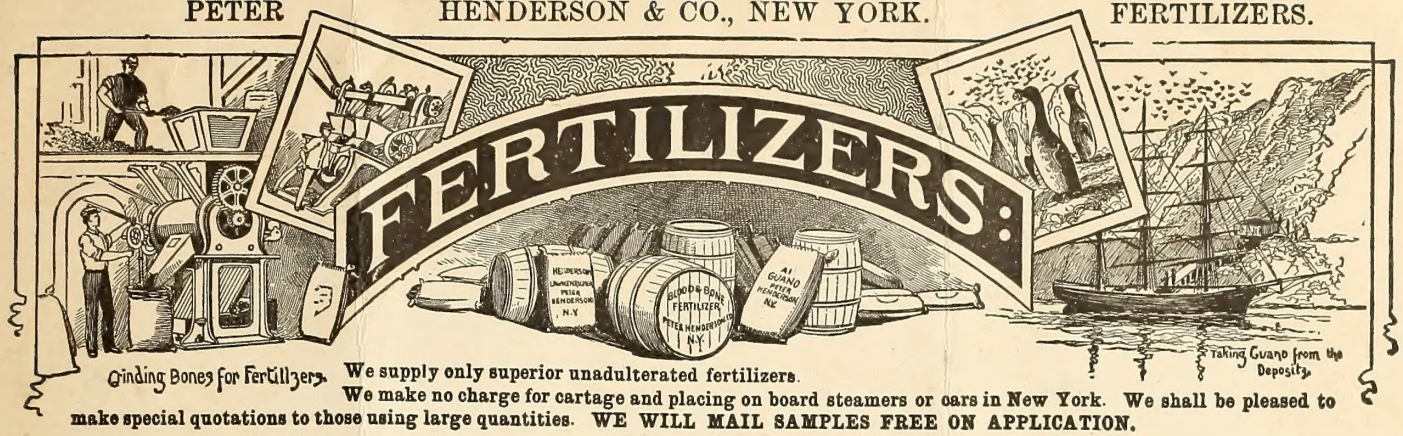
No. 5.—Plain Cultivator, with Lever Wheel and Lever Expander, horse power, **$5.25.**

Twelve-tooth Harrow, Cultivator and Pulverizer, complete, **$7.50.**

Pulverizer and Leveler, $8.00.

Double Celery Hiller, $10.00.

Single Celery Hiller, $8.50.



We supply only superior unadulterated fertilizers. We make no charge for cartage and placing on board steamers or cars in New York. We shall be pleased to make special quotations to those using large quantities. WE WILL MAIL SAMPLES FREE ON APPLICATION.

Bone Meal Flour or Dust, *for quick results.*

per 1 lb. pkg., (by mail 17c. lb)	$0 07
" 5 "	25
" 10 "	45
" 25 lb. bag	85
" 50 "	1 60
" 100 "	2 75
" 200 "	4 50
" ton of 2,000 lbs	40 00

Raw Ground Bone, *unsifted, just as it comes from the hoppers, containing fine and coarse particles, results both quick and long acting.*

per 100 lb	2 25
" 200 "	4 00
" ton of 2,000 lbs	35 00

Raw Crushed Bone, *very coarse, slow but permanent in action.*

per 100 lb. bag	2 50
" 200 "	4 50
" ton of 2,000 lbs	40 00

Ashes, Unleached Canada. Per bbl. of 200 lbs., $2.25; per ton, in barrels 21 00

Car load lots in bulk at reduced rates.

Henderson's Lawn Enricher, per 5 lb. pkg. 25

" 10 "	45
" 25 lb. bag	1 00
" 50 "	1 75
" 100 "	3 50
" per ton of 2,000 lbs.	55 00

Henderson's Garden Fertilizer, for Vegetables and Flowers.

5 lb. pkg., each	20
" 10 " "	40
" 25 lb. bag "	90
" 50 " "	1 60

Henderson's Garden Fertilizer, 100 lb bag $2 85

" " " per ton of 2,000 lbs. 45 00

Henderson's Fertilizer for House Plants, *a safe, clean, high grade fertilizer, free from objectionable odor, prepared especially for feeding plants in pots,* per 1 lb. pkgs. each 15c. (by mail 25c); per doz. 1.50

Sheep Manure, Pulverized, per 2 lb. pkgs., each (by mail 30c.) 12

" 4 "	20
" 10 "	40
" 100 lb. bag	2 75
" ton of 2000 lbs.	36 00

Blood and Bone Fertilizer, per bag of 100 lbs., $2.25; of 200 lbs. 4 00

" " " per ton of 2,000 lbs. 35 00

Nitrate of Soda, 5 lb. pkg., 25c.; 10 lb., 45c.; 25 lb. bag, $1.10; 50 lb., $1.85; 100 lb., $3.25; 300 lb. 8 50

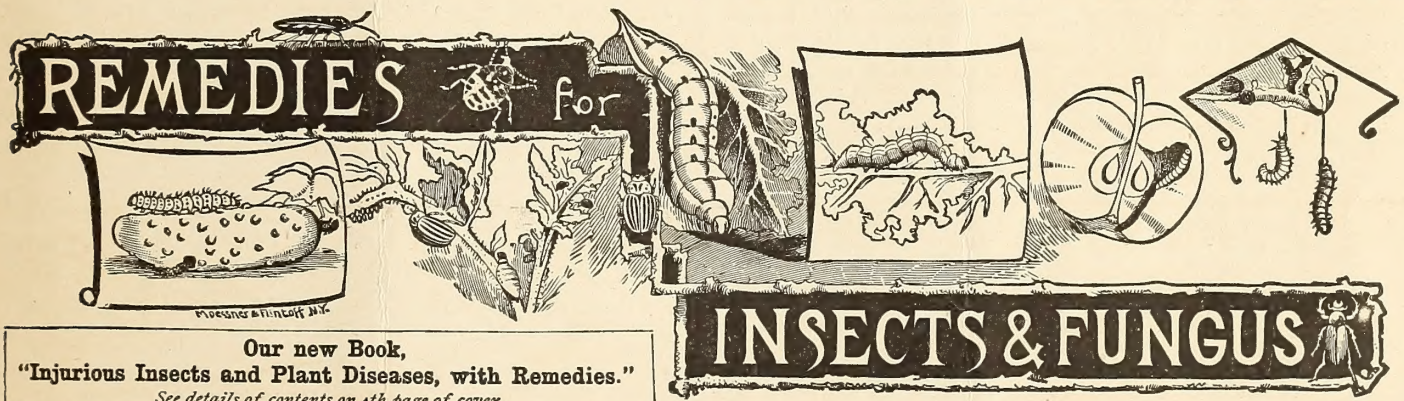
Bone Super-Phosphate, per bag of 200 lbs. 3 25

" " " per ton of 2,000 lbs. 32 00

Mapes' Celebrated Fertilizers.

	Per bag of 200 lbs.	Per ton 2,000 lbs.
Potato Manure	$4 25	$41 00
Corn "	3 90	36 00
Onion "	4 35	42 00
Cabbage and cauliflower manure	4 00	38 00
Fruit and vine "	3 90	37 00
Orange and Fruit tree "	4 00	38 00
Grass and grain spring top dressing	4 00	39 00
Complete manure, "A" brand	3 65	35 00
" " for general use	4 00	38 00
" " for heavy soils	4 00	39 00
" " for light soils	4 25	42 00
Vegetable manure for all soils	4 35	42 00
Early vegetable and truck manure	4 35	42 00
Nitrogenized and superphosphate	3 25	32 00

Mapes' descriptive pamphlet mailed free on application.



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"Injurious Insects and Plant Diseases, with Remedies."
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REMEDIES FOR INSECTS.

Carbolic Soap, per lb., 12c.; or by mail $0 22

Carbolized Soap, *fluid,* 1 gallon can 90

Cole's Insect Destroyer, per ½ pt. 45

Fir Tree Oil, per ½ pt., 35c.; pt., 70c.; qt., $1.25; ½ gal., $2.25; 1 gal. 4 00

Fir Tree Oil Soap, per ½ lb., 20c., or by mail, 25; 2 lb. 70c., or by mail, 95c.; 5 lb., $1.65; 10 lb., $3.00; 20 lb 5 50

Guicide Powder, *a combined insecticide and fungicide,* 5 lb. pkg. 45c.; 25 lb. box 1 50

Kerosene Emulsion, concentrated, 1 qt. can, 25c.; 1 gal., 45c.; 5 gal. tin bucket 1 60

Persian Powder, High Grade, per lb., 35c., or by mail 45

London Purple, per lb., 20c., or by mail 30

Paris Green, per lb., 25c., or by mail 35

Quassaine, per qt. can, 75c.; per gal 1 35

Hellebore, Powdered White, per lb., 20c., or by mail 30

Slug Shot, 5 lb. pkg., 25c.; 10 lb. pkg., 45c.; kegs of 125 lbs. net, $4.75; in barrels of 235 lbs. in bulk, $8.00; in canisters holding ½ lb., each 20c., or by mail 30

Tobacco Soap, per lb., 30c., or by mail 40

Tobacco Extract, Concentrated, ½ pt. tin, 30c.; 1 pt tin 45

" " " 1 qt. " 65c.; 1 gal. " 1 80

Tobacco Dust, per lb., 8c; per 5 lb. pkg., 30c.; per 10 lb. pkg., 60c.; per bbl. 2 50

Thrip Juice, ½ pt. can, 25c.; 1 pt. can 45

" " 1 qt. " 65c.; 1 gal. " 1 75

" " 5 gal. keg 6 50

Whale Oil Soap, per 1 lb. box, 12c., or by mail, 20c.; 2 lb. box, 20c., or by mail, 40c.; 5 lb. box, 45c.; 25 lbs. and over at 7c. per lb.

Tobacco Stems, 50 lb bale 85

" " 100 " 1 50

" " per ton of 2,000 lbs. 19 00

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Bordeaux Mixture, Ingredients ready for mixing. 20 lb. pkg., sufficient for 50 gallons of fluid $0 90

Copperdine, (Ammoniacal Solution of Carbonate of Copper) 1 qt. can, 45c; 1 gal. can, $1.40; 10 gal. carboy, per gal 1 30

Guicide Powder (*a combined fungicide and insecticide.*) See above.

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Fostite, 5 lb pkg., 45c; 25 lb., $1.90; 50 lb., $3.35; 100 lb $6 00

Grape Dust for Mildew, Hammond's, per 5 lb. pkg., 30c.; per 100 lb. keg 4 75

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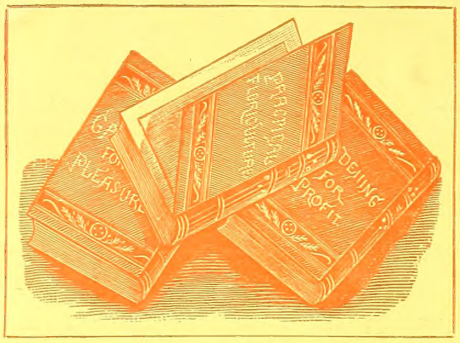

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